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IF YOU

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Clark's Wheat Tables or reducing wagon
reduce any number of pounds up to 4,090 to bushels of 60 pounds each.

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GRAIN DEALERS JOURNAL,

Dept. 4

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Over twenty years active experience in the business.



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Another big order just PLACED—this time for the

Soo Line Terminal Elevator at Minneapolis

Specifications called for the most advanced machines of proven efficiency—and economy

Write us for information and prices

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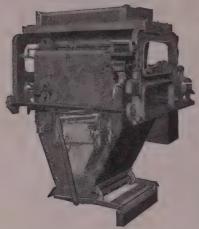
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GRAIN DEALERS JOURNAL

315 South La Salle Street

CHICAGO, ILL.

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No. 3 Richardson Oat Separator. Equipped with scalper and seed screen.

Our machines were selected, not on a price basis, but because they delivered better results than other so-called oat separators. In selecting them the purchasers knew that they could rely on the Richardson to produce top grade grain separation at duce top grade grain separation at top capacity for as long a time as necessary and without worrying about breakdown. They were guaranteed to do the work better than any other machine—they were guaranteed to be mechanially right—they were to be taken back if they weren't all we claimed

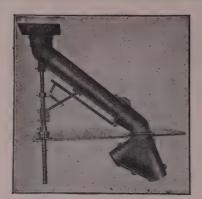
Would you like to put a Richardson in your house on the same basis? Have you about 24 square feet of floor space you would like to turn into the most profitable space on your floor? Of course you have.

Send us your name and we will make you our proposition.

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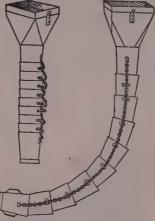
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This is one of the most popular and up-to-This is one of the most popular and up-to-date distributors in use; prevents elevator from choking; and the only distributor on the market that carries full capacity of elevator without choking. Manufactured from heavy cast iron and sheet steel. Write for special prices, stating number of bins and distance from work floor to elevator head.

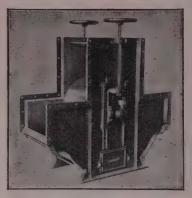
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The entire boot is re-inforced with extra heavy flanges. The take-up boxes are absolutely dust proof. It is made extra strong to support the entire weight of leg, head, belt, buckets loaded or empty. Oscillating bearings equipped with hard oilers. Pulleys are 18" in diameter for all widths of belt. Prices upon application.

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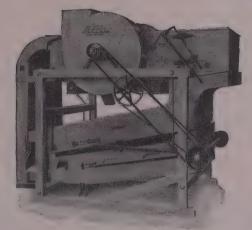


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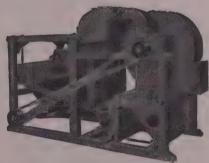
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WESTERN Line



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"Western" Gyrating Cleaner

SHELLERS and CLEANERS

play an important part in increasing your yearly profits, and you should be more discriminating when installing these particular machines. Do not install an inferior make of shellers and cleaners and regret it every day you are called upon to use them. Install WESTERN Line shellers and cleaners and you can rest assured that you will have no cause for worry. They turn out superior work and are always "on the job." The WESTERN Line does not only include shellers and cleaners, but everything that is needed in an elevator. If any of your equipment is faulty, get rid of it and install machinery that is fitted to your needs. Let us hear from you on your requirements.

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MODERN GRAIN CLEANING MACHINERY No. 75

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Its service is the even, steady performance of a perfectly balanced piece of mechanism.

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We guarantee, not a kernel of oats left in the sample and not a kernel of wheat lost with the oats.

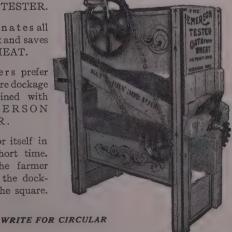
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Eliminates all guess work and saves all the WHEAT.

Farmers prefer selling where dockage is determined with the EMERSON TESTER.

Pays for itself in a very short time. Pleases the farmer as he sees the dockage is on the square.



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Put your business on a paying basis by installing the ever satisfactory—

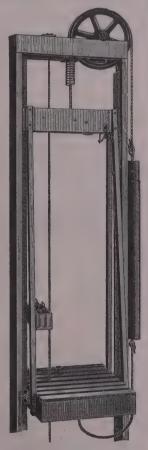
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of grain elevator machinery.

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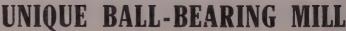
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Our machines for this purpose and their accessories are all designed from experience, are carefully made and have proved in practice to be free from defects which require frequent repairs or adjustments.

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Buyers who see the UNIQUE patent curved arm runnerhead, say "That's one of the chief features that made me decide to buy your mill. It certainly feeds wet or damp grain without choking, and gives a greatly increased capacity per horse power."

The special grinding plates are the results of years of experience, and they enable the mill to grind fine or coarse, just as your

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We know you will ship a large amount of grain this year and we want to aid you in getting away from this spotting charge. We will send you on thirty ye's free trial a "New Badger" car mover. If at the end of me you are not satisfied with it, send it back—we paythe the ways if you do not keep it. You are to send us \$5.00 if and we know you will after using it the first time. Indie the "New Badger" forward, then put it to be.

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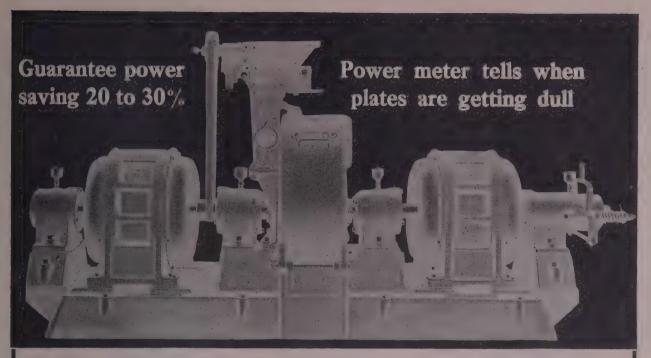
Grain Receiving LEDGER

A book designed for use by Grain Buyers who keep individual accounts with farmer patrons. Is ruled for facts regarding wagon loads received. Its column headings being: Date, Article, Gross, Tare, Net, Bushels and Pounds, Price, Debit, Credit and Remarks.

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Grain Dealers Journal 305 So. La Salle St., CHICAGO, ILL



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There are many other advantages attendant on the use of G-E motors in flour mills and grain elevators which our engineers will be glad to explain.

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Closes the mouths of all varieties of bags after they are filled—more securely, far more speedily and at a greater reduced cost than can be approached by hand sewing. Union Special Machine Co.

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USE ONLY FRESH AIR FOR BOTH DRIER AND COOLER. No dust is blown through our coils. We have an absolutely even distribution of air throughout both Drier and Cooler, GRAIN IS DRIED UNIFORMLY AND COMES OUT IN BETTER PHYSICAL CONDITION than from any other Drier on the market. A good Drier is a paying investment this year.

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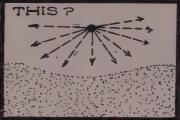
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GRAIN DEALERS JOURNAL

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Fills any car to
full capacity,
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the dust, and often saves its cost
on a single car of
grain because of
less dockage.
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the full line of elevator supplies—
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To control your dump, you're needing,— Something good;

And with you we're gently pleading,— And you could

Try our little Dump Controller,— Yes! you really should;

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This controller has complete control of the dump from the time the trigger is pulled, and causes it to settle down easily and without the least jar and jerk.

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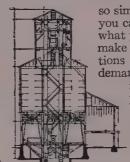
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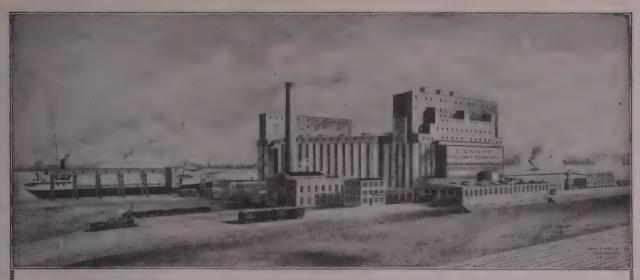
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that "If inferior grain is delivered, the market difference at which such grain is selling on day of delivery shall be deducted.

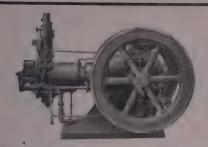
Put up in books of 100 duplicate sets. Originals of bond paper are machine perforated so they may be easily torn out, while the manila duplicate remains firmly bound in the book. Both sheets contain a printed form on the back for entering all grain delivered on the contract. Check bound and supplied with 3 sheets of carbon. Order FORM 10DC, Price \$1.00.

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Write to the address below and we will put you in touch with the nearest branch house, from which you will receive complete information.

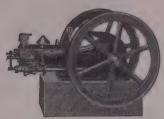
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Gas and Gasoline Engines

Some of them
40 years in service
—and more than
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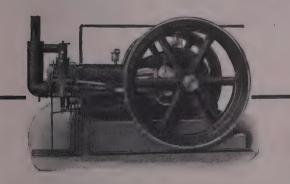
Some of the oldest OTTOS—the models that got the gold medals at the old Philadelphia Centennial Exposition—are still turning up the horse power, And what surprises their users and ourselves most of all is the very infrequent necessity for repair parts, even after such long service.

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Quality means Service. Buy Quality and have Service. The true worth of an engine is n t what you pay for it, but what it is worth in service.

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The best purchase is the better engine—MUNCIE—which costs less to own and operate.

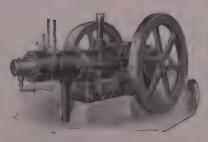
We want you to investigate the Money-Making Muncie, see it in operation at a nearby elevator. Write us for full particulars.

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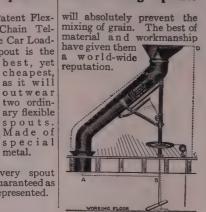
Muncie-ized elevators are the biggest Money-Makers



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For Accurate Moisture Tests use our Grain Dealers Air Tight Cans for forwarding your grain samples.

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Bearing shipper's

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Prevent CLAIM LOSSES 6000 SHIPPERS Are now using them

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time, that spills and mixes valuable grain. It is worse than squandering the cost of the leg. It is squandering the proper return for the capital in the plant, in the grain, and your time. A wise investor prefers to get what he wants, know what he gets, and have it guaranteed by a reliable concern before he pays for it. If you think so, why not ask for our proposal to install a Hall Special for you?

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Reduces insurance, time, labor expense. No power necessary to operate. Absolutely safe.

Steel Loading Spouts

Flexible; made of the best steel; any length.

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Endorsed and specified by the best engineering and construction companies.

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Rubber Protector, \$2.00 Sent postpaid on receipt of price; or on trial to responsible parties. Has automatic valve and fine sponge.

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INTERNATIONAL SEAL & LOCK CO. Chas. J. Webb, Vice-President 617 Railway Exchange Bidg. CHICAGO, ILL

Crush ear corn (with or without shucks) and grind all kinds of small grain.

Handy to operate—lightest running. 10 sizes: 2 to 25 h. p., capacity 6 to 200 bushels. Conical shape Grinders. Different from all others.

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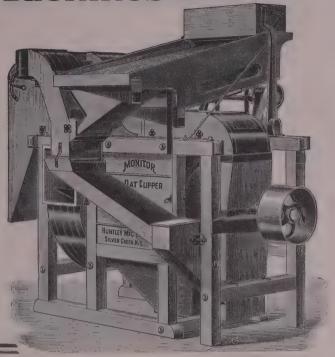
SMUTTER 3-Machines-in-1

OAT CLIPPER GRAIN CLEANER

Where requirements are many and space is limited

Should you want oat clipping, scouring, or smutting and, also, would like grain cleaning, and find that the space you have will only allow of installing one machine, consider this All-In-One "Monitor," which is an Oat Clipper without equal, an ideal Smutter, and a very superior Grain Cleaner; conveniently changed for any of the three kinds of work. Scores of these 3-In-One Machines are giving fine service in other Elevators, as one of them would in yours.

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will be printed free in the 15,000 copies of the 1916 List of Users of the Universal Grain Code if you notify us promptly that you have a copy of the code.

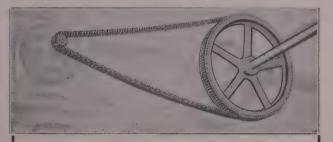
A copy of the List of Users will be sent free to you and 14,999 other live grain firms who desire to reduce their telegraph tolls.

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GRAIN DEALERS JOURNAL

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Power Transmission

The most modern method for obtaining the full use of your electric current through your motors to your machinery.

Cut steel pinions, cast iron cut sprockets and the best made Silent Chain make AMERICAN HIGH SPEED SILENT CHAIN DRIVES the ultimate solution and afford the final overcoming of your power transmission problems.

NOISELESS — COMPACT — POSITIVE — EFFICIENT

For use in driving Belt Conveyors, Legs, Screw Conveyors, Power Shovels, Fans, Hoists Lineshafts, etc.

Write for list of complete Grain Elevator installations and a copy of our Catalog No. 100.

American High Speed Chain Company

Commercial Drive Division

1101 Transportation Building, Chicago, Ill.

Factory-Indianapolis, Ind.

Insurance Against Hessian Fly.

The annual phenomenon of damage from Hessian fly has this year been re-ported from many parts of the country as being of considerable magnitude and attended with dangerous results. Hence a suggestion at this time to the farmers to put forth their most strenuous efforts towards the eradication of this pest would seem to be timely.

The Hessian fly is one of the oldest and best known pests of American agri-culture. It has been known as a destrucculture. It has been known as a destructive species for more than a century, and infests almost all parts of the country with more or less damage. Combating this pest can, however, be successfully carried on, and its destructive power practically eliminated, if its nature, growth and the manner in which it attached the present and concentrations. tacks the grain and propagates itself there is properly understood.

In one of the illustrations herewith is shown the life history of the fly. The adult is a small, two-winged mosquito-like fly, the females of which deposit their eggs on the upper surfaces of the wheat blades early in autumn. The larvae hatch in a few days, and each descends the leaf to the base of the sheath, scends the leaf to the base of the sheath, where it attaches itself, head downwards, to the stalk, and proceeds to absorb the life sap of the plant. In three or four weeks from the time of hatching a soft, white footless maggot develops, the out-er skin of which then becomes hard and brown, and separates from the rest of the body, altho still surrounding it, forming a cocoon or puparium in which the insect changes to a pupa. This is the insect changes to a pupa. This is the commonly known flaxseed stage and is left in the stubble over winter. In the spring the flies emerge from the pupae

or flaxseeds, and affect the young wheat plants just above the roots, between the stalk and sheathing base of the leaf. The spring generation is formed a little higher up, and completes its transformations during the summer and is free flying to its eggs on the young winter wheat.

The best insurance against this taking place is to delay planting in the fall until after the fly free dates, which are shown in the accompanying engraving for the different latitudes. As the life of the adult fly is less than a week, and the mass of the flies usually appear about the same time, if the wheat is sown after the flies appear, by the time the wheat is up they will be gone and the plants will escape the attacks of the fly. Immediately after the harvest the stubble should also be plowed under to kill any larvae that may have become imbedded in the stalks.

Experience teaches that the best yields are secured from plants that enter the winter with strong, healthy growth. It is not necessary to plant early to insure this, and take chances of damage from the fly. According to the soil improvement committee of the National Fertilizer Ass'n, which is very active in working for improved growing conditions of grain, late sowing is the only tions of grain, late sowing is the only adequate insurance against attacks by the fly. By seeding late and hastening the fall growth, by the use of fertilizer containing 2% to 3% of available amonia, a quick, strong, healthy growth is assured, while acid phosphate alone will not give the necessary strength and hardihood to the plant. By delaying the planting thus there need be no fear or dread of damage from Hessian fly, as the greatest "swat" the farmer could give this pest would be to deprive it of any place to lodge during its few days of destructive

Simple and Reliable Moisture Test.

In accurate chemical tests resort is always had to the simplest methods as introducing the least possibility of error, and in testing the percentage of moisture the oven-drying method is admitted to be the final decision. It does away with variations due to measuring the quantity of water expelled, as in the oven test the water is not measured or weighed, the percentage being determined simply by the weight of the grain before and after



drying, and weights can always be determined with the greatest accuracy.

The apparatus shown in the engraving was devised by Dr. A. Fornet, of the testing station for wheat products at Berlin, Germany, and is a combination of an ordinary drying oven and an automatic scale which indicates directly the percentage of moisture.

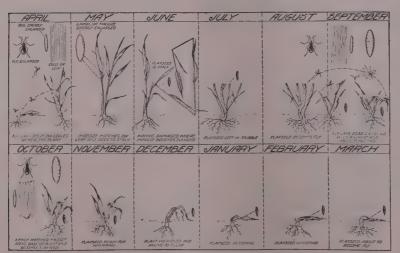
The pan for the material to be tested is in the oven and is attached to one end of the beam by means of a hook which reaches thru a small hole in the top of the oven. The beam rests on steel edges, the support being attached to the outside wall of the oven. The other arm of the beam carries a counterweight and terminates in a pointer, behind which is a scale divided into 25 parts, each part representing one per cent. Each part is again subdivided into ten divisions, that one-tenth per cent is accurately de-termined. The oven is leveled by screw feet, heated by gas and the degree of drying heat indicated by a thermometer.

THE STRICKER SEED Co. has been incorporated at Asheville, N. C., with a capital stock of \$30,000. Incorporators are M. F. Hoffman, Annie D. Martin, J. G. Merrimon, J. G. Asams and L. R. Stricker.

PROTESTS lodged by various grain interests in the states west of the Mississippi with the Interstate Commerce Commiswith the interstate Commerce Commission against the proposed increases in minimum weights on grain by carriers in Western Classification territory, were successful in obtaining a suspension of the tariffs proposing these increases, which were to have taken effect Aug. 1. These tariffs proposed to increase the minimum minimum transfer to the commission of the commission weight on grain, except oats, to 4,000 lbs. less than marked capacity of car, and on oats 10 per cent less than marked capacity



Sowing Dates Against Hessian Fly.



Life History of the Hessian Fly.

Wanted and For Sale

The rate for advertisements in this department is 20 cents per type line each insertion

ELEVATORS FOR SALE.

IOWA—Elevator for sale. Only one in town. Write Mrs. J. Lamm, Elkader, Iowa.

ILLINOIS 40,000 capacity elevator, modern, located on C. & E. I. R. R. Also coal business. One competitor. Address England & Hancock, Tuscola, Ill.

FOR SALE—Cheap, two good elevators. One in Western Minn., other in Western Iowa. Both money makers. T. J. Morgans, Soo Falls, S. D.

FOR SALE—Good OHIO elevator and retail business in connection. Write Cowen, Box 3, Grain Dealers Journal, Chicago.

ON ACCOUNT of old age, I offer cheap, on easy terms, my two Elevators on U. P. Ry. in center of Golden Wheat Belt of Kansas. J. H. Claussen, Wilson, Kansas.

EASTERN NEBRASKA—2 elevators for sale. Crop just commencing to move; fine crop prospects. Write Home, Box 1, Grain Dealers Journal, Chicago.

FOR SALE—Elevator in good location on I. C. Ry. in Central Illinois; reasonable competition. Owner not a Grain Dealer. Write for particulars to XBC, Box 2, Grain Dealers Journal, Chicago.

WISCONSIN 10,000 bu. cribbed elevator and coal business for sale on easy terms, as I wish to retire from active business. For particulars write A. T. Sanders, Fisk, Winnebago Co., Wis.

NORTHWEST IOWA 45,000 bushel plant for sale. Handles 200,000 bushels annually. Good competition. Sell 1,500 tons coal. Good town in best part of state. Write St. Box 3, Grain Dealers Journal, Chicago.

EASTERN KANSAS Elevator and residence in good grain section for sale. Residence and elevator at the value of the elevator alone. Reasons for selling, ill health. For particulars address Anna, Box 2, Grain Dealers Journal, Chicago.

CENTRAL OHIO—We have a good farm of 160 acres which we wish to sell. Land and buildings well improved. Located in excellent grain section and close to market. Also offer grain elevator which we operate in connection. Beside grain, we ship hay and potatoes in car lots. Also have excellent business in flour, feed, coal, tile, etc. Will sell farm and elevator together or separately. Price reasonable. Write Both, Box 2, Grain Dealers Journal, Chicago.

NORTHERN INDIANA elevator, 15,000 bushel capacity, for sale. Good shape. Handled 120,000 bushels grain last year. Done \$900 grinding last year Handles wool, potatoes, clover seed, flour, bran, midds, gluten, cotton seed, fertilizer; in fact everything that a farmer feeds or sells on a farm. No competition whatever. In town of 400 people. Best of reason for selling and can prove to you that it is a money maker. Nearest elevator 7 miles. If you are looking for an elevator, look this over. Address Money Maker, Box 2, Grain Dealers Journal, Chicago.

Whenever there is a real opportunity of interest to the grain trade it is usually registered in the "Wanted—For Sale" columns of the Journal..

ELEVATORS FOR SALE

NORTHWESTERN OHIO elvtr. & coal business \$15,000.00. No trades. Do not write unless mean business. Address Will, Box 11, Grain Dealers Journal, Chicago.

CENTRAL NEBRASKA—Finely located elevator. Reason for selling, sickness in family. Big crop. Address Land, Box 2, Grain Dealers Journal, Chicago.

SOUTHERN MINNESOTA 25,000 bu. elvtr. Town of 1,200; good farming community. Handle grain & coal. Write Sun, Box 11, Grain Dealers Journal, Chicago.

MINNESOTA Elevator, 10,000 bushels capacity and large tank holding 50,000 bushels on Omaha right of way, for sale to close estate. Address Edward C. Farmer, St. James, Minn.

CHOOSE YOUR ELEVATOR from the many offered. Insert an advertisement in the "Elevators Wanted" columns of the Grain Dealers Journal, and select one at a satisfactory price and station.

ELEVATORS FOR SALE on C. G. W. R'y. in best Minnesota grain territory. 12 and 40,000 bushels capacities. Elevators in good condition. Winona Malting Co., Winona, Minn.

SOUTHWEST MINNESOTA 40,000 bushel elevator for sale. Heavy trade, also coal station, ships 800,000 bushels annually. Splendid crop being harvested. Good live town. For information address Shipper, Box 3, Grain Dealers Journal, Chicago.

WESTERN WISCONSIN 12,000 bushel elevator, good coal shed, wagon scale and office for sale. Good chance to ship hay and produce in connection. Located in a live town; good schools and fine adjoining territory. Write Chance, Box 3, Grain Dealers Journal, Chicago.

ILLINOIS Elvtr. on private ground, 75,-000 bu. capacity. Has handled 250,000 bus. corn and oats on a crop. In town of 1,000. Good schools. Best elvtr. in the state on C. & N. W. Ry. Gasoline power. Feed house and grinder adjacent. Bargain for quick sale. Address Twelve, Box 2, Grain Dealers Journal, Chicago.

WESTERN OHIO 12,000 bu. elevator, on Big 4 R. R. In extra good shape and running order. Handle flour, feed, coal, cement, fence and posts as side lines. About 4 acres land and fine residence included. Elevator and coal bins on private land. No competition. Bargain. Write Side, Box 1, Grain Dealers Journal, Chicago.

MINNESOTA elevator with capacity of 25,000 bus. at Lakeville, on C. M. & St. P. Ry., 25 miles from Minneapolis. The only elevator in the village and in very good condition with both hopper and dump scales; all necessary cleaning machinery; gasoline engine and private office. Address J. J. Hynes, Rosemount, Minn.

When the first ring of the door bell is not answered, don't conclude that the folks are not at home. This applies to Journal "Wanted—For Sale" advertising. Ring again.

BUSINESS OPPORTUNITIES.

THE FARMERS Elevator Co. of Hartley have decided to sell their Flour, Feed and Coal business with warehouse, office and coal sheds on two railroads. Good thrifty town of 1,200.

Anyone interested write to F. C. Mast, Secy., Hartley, Iowa.

FOR SALE—Seventy-five barrel flour mill with elevator and coal yard in connection. Mill bldgs. brick. Plant in active operation, with good local trade. Must be sold at once. Write A. M. G., Box 2, Grain Dealers Journal, Chicago.

WHATEVER your business may be, it will find a ready market if advertised in the "Business Opportunities" column of the Grain Dealers Journal, Chicago, Ill. 6,300 grain men look to these columns twice a month for real opportunities.

BIG SNAP—75 bbl. Mill, elevator, coal and feed business. Fine location, running. 88,500.00, terms. Will take partner with capital or trade for clear land. Unless you mean business, don't answer. Address North Dakota, Box 1, Grain Dealers Journal, Chicago.

ELEVATOR BROKERS.

SELLERS list your elevators and buyers buy your elevators thru John A. Rice, Frankfort, Ind.—Reliable Broker 10 years.

IF YOU wish to buy or sell an elevator, write, wire or phone me. Always have a nice assortment to select from at prices ranging from \$3,500 to \$25,000. James M. Maguire, Campus, Ili.

LIST YOUR ELEVATORS AND REAL ESTATE WITH ME FOR RESULTS. NAT P. CLAYBAUGH, ELEVATOR AND REAL ESTATE BROKER, Board of Trade Bidg., Frankfort, Ind.

HELP WANTED. WITH INVESTMENT.

WANTED Sales Manager for a Rye and Cereal Mill; immediate employment to a thoroughly reliable and competent man, who can invest from \$2,000 to \$10,000 in the business. Address Finance, Box 11, Grain Dealers Journal, Chicago.

ELEVATORS WANTED.

WANTED to lease an elevator or will trade farm land for one. S. A. Marshall, Fay, Okla.

WANTED—Five or six country elevators, located in Kansas on any railroad west of a line drawn north and south through Wichita and south of the central branch of the Missouri-Pacific. In first letter, give capacity of elevator, kind of construction, size of engine; give all kinds of machinery, the names of competitors, number of bushels purchased in 1914 and 1915 separately, and state the net cash price. Address Lock Box 1123, Wichita, Kans.

On the other end of the Journal's "Wanted—For Sale" columns you will find 6,500 grain dealers anxious to know what you have for them.

SITUATIONS WANTED.

WANTED-Position as manager of farmers elevator. First class references furnished. Address Douglas, Box 3, Grain Dealers Journal, Chicago.

WANTED Position as Supt. of terminal elvtr. or other good grain position. Best of experience, references. Address West, Box 2, Grain Dealers Journal, Chicago.

EXPERIENCED grain man wants position as solicitor for grain firm or Manager Farmers Elvtr. Co., N. D. preferred. Address Lock Box 72, York, N. D.

WANTED POSITION as Mgr. of elvtr. Have had 3 yrs, experience and can furnish good reference. N. D. pref. Address Hurd, Box 9, Grain Dealers Journal, Chicago.

WANTED-Position as Grain Solicitor or Coal Salesman; 8 years in Grain business. Can get the Business. Address Fort, Box 12, Grain Dealers Journal, Chicago.

WANTED—A position as Manager for some elevator Co., or as solicitor for some live house, grain or hay. Can furnish best of references. Address Scott, Box 3, Grain Dealers Journal, Chicago.

WOULD like position as mgr. or 2nd man for Farmers' Co. 15 yrs. exp. as grain buyer in Ia. 5 mos. 2nd man. Best of references as to ablity and character. Write Dick, Box 3, Grain Dealers Journal, Chicago.

WANTED-Position as bookkeeper, traveling solicitor or manager of branch office with grain firm. Experienced, capable, ref-erences. Address Ready, Box 2, Grain Dealers Journal, Chicago.

POSITION WANTED as Manager at County Station. Have had 25 years' experience with Grain and Lumber. 42 years old; married. Can start any time. Best reference. Address Jean, Box 2, Grain Dealers Journal, Chicago.

POSITION WANTED with frm. Good accountant and judge of grain.
12 yrs. experience in cash grain and futures. Member Milwaukee Chamber of Commerce. Best of references. Address Wis., Box 3, Grain Dealers Journal, Chicago.

WANTED—Position as Manager of elvtr. in good town with good schools. 4½ years' experience, speak German and American. Want elevator that is open year round. Can furnish best of references. Address Geo., Box 2, Grain Dealers Journal, Chgo.

WANTED a position as solicitor for some wanted a position as someter for some good Chicago firm. Have had 15 years experience in grain and have a large acquaintance over the northwest. Best of references. Address Clare, Box 9, Grain Dealers Journal, Chicago.

POSITION WANTED with grain commission or Elevator Co. Good judge of grain, experienced in cash grain and futures and in handling terminal elevators. Best of references. Address Grain Man, 12, Grain Dealers Journal, Chicago

COMPETENT all around grain man wants position. 12 years' experience in grain states. Understand how to handle elevators and men. Have had charge of line of grain elevators. Can buy and sell, Reference and bond. Write West, Box 3, Grain Dealers Journal, Chicago. Journal, Chicago.

POSITION WANTED - Buving grain. etc., managing a country station in a good grain region, anywhere. Experienced in every detail. Second to none as a trade getter. Single. Character and habits good. Try me. Address Grain Buyer, Box 2, Grain Dealers Journal, Chicago.

WANT position with some good grain or milling company where there is chance of advancement. Have had experience in both buying and selling end, and have had charge of line of elevators. Best of reference as to character and ability and bond. Address M, Box 3, Grain Dealers Journal,

SITUATIONS WANTED.

WANTED POSITION as Mgr. Country Elvtr. 2 yrs. experience; ref. Address B. C. Box 12, Grain Dealers Journal, Chicago.

POSITION WANTED as Manager of elevator. Have experience as second man. Reference given. N. or S. Dak. preferred. C. L. M., Box 43, Buffalo Springs, N. D.

WANTED-Position as grain buyer, 20 yrs. experience Milling and Buying. Am employed at present. Good reasons for changing. Best of references. Write U, Box 2, Grain Dealers Journal, Chicago.

WANTED—Position with grain Commission firm as traveling solicitor. 35 years old, 15 years experience buying and selling hay, seeds and grain. Steady worker; can furnish Al references. Address Trade, Box 2, Grain Dealers Journal, Chicago.

WANTED-Position as Manager of Country elevator, town of 1,500 to 2,000. Prefer Illinois. Have had 13½ yrs, experience in handling grain for one line house. Address Harry, Box 2, Grain Dealers Jour-

WANTED position as Manager Farmers Elevator, or good Line Co. Have had 15 yrs. experience in grain, live stock and coal. Can talk some German. References, and take job on a few days notice. Address Ted, Box 1, Grain Dealers Journal,

WANTED POSITION as a grain solicitor wanted Position as a grain solictor with a live Co. anywhere; but prefer Minn. & Dakotas. Very good judge of grain. Wide acquaintance with farmers Elvtr. Co.'s especially. Plenty of experience, all angles. Character and habits good. Unmarried. Address M, Box 2, Grain Dealers Journal, Chicago.

ENGINES FOR SALE.

FOR SALE-One 8 h.p. Olds Gasoline engine in good running condition. \$100.00. W. F. Wolfe, Athens, Mich. condition. Price

FOR SALE—One 25 h. p. double cylinder International Gas Engine in good shape. Move at once. K. R. Frazier & Co., Colo, Ia.

GASOLENE ENGINE 2 h.p. International Upright, in excellent condition, pulls as much as 4 h.p. of some makes. \$35 buys it. SYLER BROTHERS, Ankenytown, O.

FOR SALE—One 75 h.p. Muncie Crude Oll Engine. Practically new. Bargain. Address Hay, Box 3, Grain Dealers Journal, Chi-cago, Ill.

FOR SALE—One 50 h.p. Stationary double Olin Gasoline engine. Replaced by electric power. Address H. F. Page, Frank-linville, N. Y.

FOR SALE—40 Horse Power Stationary Gas Engine in 1st class condition. Full particulars on application. Write to Ad-vance Machinery Company, Toledo, O.

WE OFFER FOR SALE a full 16 h.p. Lambert Gasoline Stationary Engine, re-bored and new working parts. Guaranteed as good as new at \$225 f. o. b. Anderson, Ind. Write W. G. Porter, Caywood, N. Y.

ANY KIND, ANY SIZE, ANY PRICE gasoline engine which is not in use and which you wish to sell, will find many ready buyers if advertised in the "Gasoline Engines" column of the Grain Dealers Journal, Chicago. Try it.

GASOLINE ENGINES FOR SALE.

- 44 H. P. Fairbanks-Morse.

- 44 H. P. Fairbanks-Morse.
 25 H. P. Columbus.
 25 H. P. Fairbanks-Morse.
 26 H. P. Fairbanks-Morse.
 16 H. P. Fairbanks-Morse.
 16 H. P. Fairbanks-Morse.
 4 H. P. Fairbanks-Morse.
 4 H. P. Fairbanks-Morse.
- Also fifty engines of varied sizes and all makes. Address A. H. McDonald, 547 W. Monroe St., Chicago, Ill.

HELP WANTED

WANTED—Manager for small general store, grain elevator and lumber yard in Northern Illinois. Married man preferred. Address Holcomb Lumber Co., Sycamore,

GOOD Correspondent and shipping clerk GOOD Correspondent and shipping clerk to handle business from grain dealers. A mail salesman who understands printing, to take charge of a book dept. Must be systematic, steady and reliable. Give age, experience and salary wanted in first letter. Address Chicago, Box 2, Grain Dealers Journal, Chicago.

PARTNERS WANTED.

YOU CAN SECURE a partner if you make your wants known to the grain trade thru the Partners Wanted column of the Grain Dealers Journal.

WANT good man to invest in well established grain business in Colorado. Operating country stations and general wholesale business. We need more money to handle the increasing business. Fine all-year climate. Address Opportunity, Box 2, Grain Dealers Journal, Chicago.

EIGHT THOUSAND Dollars secures the controlling interest in one of the best located seed stores in Kansas. Business thoroughly established, and a good dividend payer. This carries the office of President and General Manager. Only 'a man of sterling good character wanted. Address Blair, Box 3, Grain Dealers Journal, Chicago.

MILLS FOR SALE.

FOR SALE 150-bbl. flour mill, situated in Kansas wheat belt, in operation; money maker. Address Bee, Box 6. Grain Dealers

ONE HALF interest in corn and saw mill for sale, or all and residence. Plenty space for flour mill; good wheat and corn country; no other mill near. Address W. S. Rowmans, Middletown, Mo.

A SPLENDID proposition in a flour mill with saw mill and planer in connection, 50 miles west of Minneapolis; finest farming district in Minnesota. Owner must sell. A bargain, either cash or land. Colfax, Box 3, Grain Dealers Journal, Chicago.

FOR SALE-150 bbl. flour mill. 6 vrs. old. FOR SALE—150 bbl. flour mill, 6 yrs. old, in A1 running order; Ellis machinery throuout; steam power; lignite coal 90c per ton; locality in largest trade territory and best of location. Elevator in connection and railway trackage. Underwood station ships 500,000 bus. wheat yearly. Good reason for selling; cheap for cash, reasonable terms, or will trade for clear lands. No professional traders need answer. Address McGray & Kjelstrup, Underwood, North Dakota. North Dakota.

ON ACCOUNT of ill health and old age. ON ACCOUNT of ill health and old age. I wish to dispose of my flour mill. 50 bbl. Nordyke & Marmon steam mill, frame building, located in one of the best farming sections of the state, ten miles to the nearest mill, in a growing town of about 800 inhabitants on the L. & N. R. R. This section of country is rapidly coming to the front on account of coal interests. We consider it an excellent opportunity for a good, progressive miller. Price \$5,000. D. A. Reeves, Prop., Broughton, Ill.

FOR SALE or Rent—An up-to-date mill at Breesport, N. Y., in the heart of a buckwheat and dairy country; capacity 50 hbls. wheat flour, 100 bbls. buckwheat flour; 8 to 10 tons feed; grain storage 3,000 bu.; feed storage 4 cars; two acres of land private railroad switch; steam and gas engines, either one sufficient power to run mill alone; good buckwheat flour trade in car lots established; large local feed trade. Address Chase-Hibbard Corporation, Elmira, N. Y.

MACHINES FOR SALE.

ONE 24 inch Monarch ball bearing attrition mill. Geo. D. Laing, Dixon, Ill

FOR SALE Cheap, No. 4 Western Cleaner in good working condition. W. M. Reckewey, Girard, Kansas.

FOR SALE—Several double stands Wolf Rolls; 9x24 and 9x30. In good condition. At a bargain. Address The Rea-Patterson Mig. Co., Coffeyville, Kans.

ONE 20 h.p. kerosene engine and No. 9 Bowsher Feed Mill with belting, pulleys and 25 ft. 2 in. shafting. Will sell cheap if taken at once. J. J. Hynes, Rosemount, Minn.

WANTED-Grain Dealers who are contemplating installing new machinery to use the "Machines Wanted" columns of the Grain Dealers Journal in securing prices and estimates of machines for sale. We can save you money. More than value re-

FOR SALE.

Two 6x18 Hutchinson Double Stand Rolls,

Two txis Hutchison Double Stand Rolls, good order.
One Jewell Sack Packer nearly new, and other flour mill machinery.
Will take in trade 8, 10 or 12 inch metal boot and hood and distributing spout and indicator. A. V. Church, Warren, Mich.

COAL OIL ENGINES FOR SALE.

New or Second Hand. ne 12, one 16, two 20 and one 35 h.p. Capital.

One 16 inch French Burr.

Two h. p. Gasoline engine \$25.00. Send for catalogue. C. H. A. Dissinger & Bro., Inc., Wrightsville, Pa.

FOR SALE-A BARGAIN.

1 No. 3 Sprout Waldron Corn Crusher.
1 24" Sprout Waldron Burr.
10 ft. 2 11/16" shaft.
1 Pulley—4½ ft.—11" face.
1 Pulley—4½ ff.ace.
2 boxes for 2 11/16" shaft.
1 Flange Coupling for 2 11/16" shaft.
18 ft. 11" Double leather Belt.

F. O. B. Oak Ridge, Va.

C. H. Yates, Mgr.

Oak Ridge,

Virginia.

FOR SALE.

1 35-h.p. steam engine, good as new. 1 35-h.p. Power Boiler, first class shape. 150 ft. chain with buckets attached, both

150 ft. chain with buckets attached, both in good shape.
1 Cast Iron Boot with cog wheels for chain and buckets; also elvtr. head with cogs.
1 Car Loader in good shape. Have put in gravity loading spout.
1 Invincible Dustless double receiving cleaner, in good shape.
1 B. & L. Corn sheller, and cleaner combined, good as new.
Connell & Anderson Grain Co., Bentonville, Ind.

FOR SALE—High Grade Guaranteed Felting at exceptionally low prices: 896 ft., 10" 4-ply Rubber belt, @ 31c per foot.

ft., 10" 6-ply Rubber Belt, @ 44c foot.

645 ft., 14" 6-ply Rubber Belt, @ 63c foot. 200 ft., 5" Double Leather Belt, @ 64c

200 ft., 3" Double Leather Belt, @ 40c er foot.

per root.
Shipped subject to your examination.
Be sure to mention Grain Dealers' Journal to obtain these prices.
Write for list of Bargains in Elevator Equipment, including prices on Separators, Pulleys, Shafting, Hangers, Boxes, Belting, Etc.

B. F. CUMP CO., 431-437 So. Clinton St., Chicago, Ill.

MACHINES FOR SALE.

FOR SALE-No. 6 Knickerbocker Cyclone Dust collector. Make offer. Seville Milling Co., Seville, Ohio.

BARGAIN SALE.

Two double stand Ferrier Improved Roller Mills 6x16. One double stand Ferrier Improved Roll-er Mill, 6x15. In good condition. Smooth rolls. Union City Mlg. Co., Union City, Mich.

MILL MACHINERY AND SUPPLIES.

4 double stands 7x20 Sprout Waldron Double Roller Mills, brass bearings, chain

Double Roller Mills, brass bearings, chain oilers. All in Al condition.

A big lot of Mill supplies of all kinds.

Write us your wants.

We carry a big stock of belting, shafting, pulleys and hangers, at ½ price.

THE PROCTOR MACHINERY CO., Mill Builders and Mill Supplies.

314 South Eutaw Street, Baltimore, Md.

Entire Stock Offered at Fire Sale Prices. 1—16" B.B. Attrition Mill & Drive \$220.00 1—22" Ball Bearing Attrition Mill 210.00 1—24" Ball Bearing Attrition Mill 300.00 1—No. 5 Knickerbocker '05 Dust Col. 40.00

All f.o.b. shipping point subj. to prior All f.o.b. shipping point subj. to prior sale, ½ cash, balance your own terms. Many other bargains on Rebuilt Attrition, Roller, Burr Feed Mills, Reels, Separators, Driers, Packers, Scourers, Feeders, Mixers, Dust Col., Supplies, etc. Complete equipments scientifically arranged for modern Flour & Cereal Mills, Molasses Stock, Poultry, Feeders, Feetliker, Plants, Plants, Space try Feed & Fertilizer Plants, Plans, Specifications and Flow Sheets. Write us now.

"Builders of Better Mills."

George J. Noth, Manager,

No. 9 South Clinton St., Chicago, III.

STEAM ENGINES, BOILERS.

FOR SALE—12 h. p. Red Lion Steam Engine; best condition; also boiler for same in good shape. J. C. Grout, Winchester, Ill.

FERRETS.

FERRETS, 1,000 good ratters, hunters. Breeding stock sale. G. Breman Co., Danville, Illinois.

SCALES FOR SALE.

SECOND - HAND SCALES OF ANY make, size or price find many ready buyers if full description is given in an advertisement inserted in the "Scales For Sale" column of the Grain Dealers Journal. Chi-

SOLICITORS' SIDE LINE.

WANTED men calling upon grain ship-pers to carry small book needed by every grain firm. Easy sales, large commissions. Address W. B. Granger, 305 So. La Salle st., Chicago, Ill.

DYNAMOS—MOTORS.

DYNAMOS AND MOTOR BUYERS are reached in largest numbers and less expense by offering them for sale in the grain trade's accepted medium for power bargains—the "Dynamos—Motors" columns of the Grain Dealers Journal Office of the Grain Dealers Journal, Chicago.

You are getting a tighter grasp on "Time's Forelock" when you in-sert an ad in the "Wanted—For Sale" columns of the Journal.

You Ought to Know

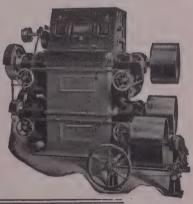
WOLF FEED ROLLER MILLS



There's something about Wolf Feed Roller Mills that wins the heartiest approval of the most discriminating buyers.

Write and ask us to explain in what respects they are famously efficient—and why you should lose no time in getting acquainted with them.

> THE WOLF COMPANY CHAMBERSBURG, PA.



Trial Order

GRAIN DEALERS OURNAL

315 So. La Salle St., Chicago, III.

Gentlemen:—I wish to try the Grain Dealers Journal on the 10th and 25th of each month for one year just to learn if I can get any helpful suggestions from the opinions and experiences of other grain dealers. Enclosed please find One Dollar and Fifty Cents.

Name of	Firm
Capacity of Elevator	Post Office
bus.	State

SEEDS FOR SALE-WANTED

HAY WANTED.

I WANT to get in touch with dealers in good hay territory to buy hay for me on commission basis. Write J. F. O'Brien, 205 Mercantile Library Bidg., Cincinnati, O.

GRAIN FOR SALE,

IF YOU WISH to get in touch with a large number of dealers who have grain of all kinds for sale, insert an advertisement in the "Grain Wanted" columns of the Grain Dealers Journal, Chicago.

GRAIN WANTED.

WANTED-Wheat, Oats, Hay, Oats traw. THE HAMILTON CO., New-Straw. 'castle, Pa.

ACCOUNTING-AUDITING.

DO YOU want your books audited at a reasonable cost and by an accurate and re-liable firm? Address Audit, Box 8, Grain Dealers Journal, Chicago.

PROPOSALS.

Department Quartermaster's Office, 536 Federal Building, Chicago, Ill. Sealed proposals, in triplicate, will be received here until one o'clock P. M., Central time, August 22, 1916, for furnishing at Chicago, Ill., or other prominent railroad points, 8,000 tons hay and 8,000 tons oats. Information furnished on application formation furnished on application.

PROPOSALS FOR FLOUR, OATS, DRIED Fruit, Etc.—Department of the Interior, Office of Indian Affairs, Washington, D. C., July 25, 1916. Sealed proposals, plainly marked on the outside of the envelope: "Proposals for flour, oats, dried fruit," etc., as the case may be, and addressed to the "Commissioner of Indian Affairs, Sixteenth and Canal Streets, Chicago, Ill.," will be received until 2 o'clock p. m. of Wednesday, August 30, 1916, and then opened, for furnishing the Indian Service with canned goods, corn meal, cracked with canned goods, corn meal, cracked wheat, dried fruit, feed, flour, hominy, oats, rolled oats, etc., during fiscal year ending June 30, 1917. Schedules giving all necessary information for bidders will all necessary information for bidders will be furnished upon application to the Indian Office, Washington, D. C., the U. S. Indian Warehouse at Chicago, Ill., St. Louis, Mo., and San Francisco, Cal. The department reserves the right to reject any and all bids or any part of any bid. CATO SELLS, Commissioner.



HOTEL DYCKMAN

6th Street Near Nicollet MINNEAPOLIS NEWEST HOTEL

325 Rooms, Every Room with private bath Rates \$1.50 to \$5.00 per day The DYCKMAN gives more for the money than any hotel in the Twin Cities

Headquarters for the Grain Trade
H. J. TREMAINE, President and Manager

SEEDS WANTED

WE WISH TO BUY Red, Alsyke and Bastard Clovers, Timothy, Cocksfoot, Meadow fescue. John Lytle & Sons, Ltd., Belfast, Ireland.

WE ARE in the market for a few carloads Timothy Seed in the rough. Write Michigan Bean Company, Port Huron, Mich.

WANTED—To buy Red and Sapling Clover and Winter Oats. Farmers Seed & Supply Co., Inc., 1306 Main St., Lynch-burg, Va.

SEED BUYERS AND SELLERS can quickly sell any quantity or buy any amount or quality by making their wants known through the "Seeds Wanted-For Sale" columns of the Grain Dealers Journal, Chicago, Ill.

SECOND-HAND BAGS AND BIIRLAP.

GRAIN BAGS for Rent in lots from 100 to 50,000. For terms, etc., write Foell & Co., 123 Market St., St. Louis, Mo.

BURLAP BAGS OF EVERY KIND FOR BURLAP BAGS OF EVERY KIND FOR SALE; new or second-hand, plain or printed with your brand; Seamless Cotton Grain Bags; Sample Bags; Burlap, Cotton Sheeting, or Paper for Car Lining, etc. Wanted: second-hand bags, best prices paid.
WM. ROSS & CO., 409 N. Peoria St., Chicago

INFORMATION BURO

READERS DESIRING to learn by whom. or where any grain handling machine or device is made, can generally obtain it promptly by addressing Information Buro, Grain Dealers Journal, Chicago, Ill.

FLOUR FOR SALE.

MIXED CARS of flour and mill feeds in MIXED CARS of flour and mill feeds in 100 pound sacks are our specialties. We are now manufacturing a full line of corn goods, cracked corn, feed meal, corn and oats chop, Ohio Farm feed, shelled corn and standard oats, in connection with our flouring mill. Would like to send you a trial to convince you of the superiority of our products. Ansted & Burk Co., Springfield, Ohio.

ADDRESS WANTED.

WANTED Address of Chas. Hipp, formerly Mgr. Beardsley Eq. Merc. Exch. An estate has been left him. Communicate with W. R. Gaines, Beardsley, Kansas.

AUTOMOBILE BARGAIN.

WILL SACRIFICE 50 h.p. 1912 Palmer & Singer touring car, 4 cyl., 4%x54: run 9,000 miles; good condition; cost \$4,250; best offer takes it. C. S. Clark, 7130 Princeton av., Chicago, Ill.

WE BUY AND SELL Wheat Screenings, Cane Seed, Salvage Wheat, Kaffir Corn. Write or wire for prices. HENRY LICHTIG & CO., Kansas City, Mo.

Car load lots and less **ANY VARIETY** GARTON COOPER SEED COMPANY SUGAR GROVE, ILL.

Directory Grass Seed Trade

ATCHISON, KANS. Mangelsdorf Bros. & Co., The, wholesale seeds.

BALTIMORE, MD.

Scarlett & Co., Wm. G., whse. seed merchants. Simpson & Co., W. A., seed merchants.

BELFAST, IRELAND.

Lytle & Sons, Ltd., John, Per. & Ital. Ryegrasses. McClinton & Co., wholesale, export & import.

BUFFALO, N. Y.

Craver-Dickinson Seed Co., field seeds.

CHICAGO, ILL.

Dickinson Co., The Albert, seeds. Illinois Seed Co., The, grass and field seeds.

CRAWFORDSVILLE, IND. Crawfordsville Seed Co., seed merchants.

EVANSVILLE, IND. Small & Co., W. H., seeds, grain and hay.

FARIBAULT, MINN.

Farmers Seed & Nursery Co., seed merchants.

INDIANAPOLIS, IND.

Indiana Seed Co., The, Seed Dealers.

KANSAS CITY, MO.

Missouri Seed Co., who. exp. and imp. Peppard Seed Co., J. G., wholesale seeds. Rudy-Patrick Seed Co., wholesale seeds.

LONDON, ENGLAND. LeMay & Co., C. W., w'sale, exp. & imp. fd. sds.

LOUISVILLE, KY.

Hardin, Hamilton & Lewman, field seeds. Lewis & Chambers, field seeds. Louisville Seed Co., clover & grasses.

MACON, GA. Georgia Seed Store, field and garden seeds.

MILWAUKEE, WIS.

Courteen Seed Co., field seeds. Milwaukee Seed Co., wholesale seeds.

MINNEAPOLIS, MINN.

Dickinson Co., The Albert, seeds. Minneapolis Seed Co., seed merchants. Northrup, King & Co., wholesale s

NEW YORK, N. Y. Radwaner, I. L., field & grass seeds, exp., imptra.

PHILADELPHIA, PA.

Philadelphia Seed Co., Inc., The, whse. field eds.

SUGAR GROVE, ILL. Garton Cooper Seed Co., The, seed merchants.

TOLEDO, OHIO. The Toledo Field Seed Co., clover, timothy.

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CAUGHEY, JOSSMAN COMPANY DETROIT, MICHIGAN

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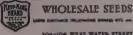
GRAIN **CLOVER AND TIMOTHY SEEDS**

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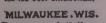
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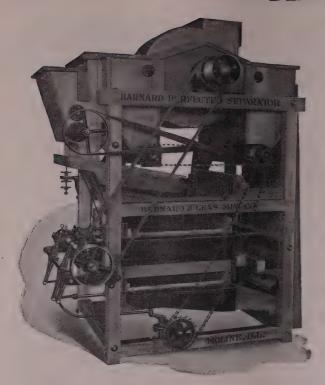
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The GRAIN FALERS JOURNAL.

GRAIN JOURNAL

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THE ADVERTISING

THE ADVERTISING value of The Grain Dealers Journal as a medium for reaching progressive grain dealers and elevator men is unquestioned. The character and number of advertisements in its columns tell of its worth. If you would be classed with the leading firms catering to the grain trade, place your announcements in the Journal.

Advertisements of meritorious grain ele-vator machinery and supplies and of re-sponsible firms who seek to serve grain dealers are solicited.

LETTERS

on subjects of interest to those engaged in the grain trade, news items, reports on crops, new grain firms, new grain elevators, contemplated improvements, grain receipts, shipments, and cars leaking grain in transit, are always welcome.

Entered at the Chicago, Ill., Post Office as Second-Class Matter Aug. 5, 1898.

CHICAGO, AUGUST 10, 1916

COUNTRY ELEVATOR men who permit competition to press them into paying a high price for grain must expect to be dissatisfied with the returns from its shipment. Bear in mind that grain bot right is always half sold.

PROMPT AND FULL advices to the consignee regarding each shipment of grain always assist the receiver to the more expeditious handling of the shipment. Shippers who fail to give advices sacrifice their own interests, as well as embarrass the receiver.

THE POMERENE B/L Bill, with some amendments, has now passed both houses and seems to have an excellent chance for soon being on the statutes. If the amendments do not destroy the usefulness of the law, this additional legislation will surely be a great feather in the cap of association and grain exchange workers.

THE BIG RAILROAD controversy, which has been threatening the country for months, is now before mediators, but a satisfactory settlement of the differences between the trainmen and the railroads is still a long ways off. The railroads claim that to grant the demands of the trainmen would cost the shipping public at least \$100,000,000 a year. A strike would cost a good deal more. The public should not be required to pay for either.

OKLAHOMA'S GRAIN Association has once again inaugurated a campaign for the introduction of better seed wheat into that state, and has interested the state board of agriculture in the work. In this work it should have the active cooperation of every dealer of the state. More wheat and better wheat means better business for every dealer as well as the farmers.

EVERYONE NOW admits that blight due to intense heat and deterioration. due to black rust, can put a promising crop to the bad in a very few weeks, and many investigators are now freely predicting the spring wheat states will not produce more than 60% of a crop. Northwestern Canada will also suffer a great reduction in its crop of spring wheat, due mostly to black rust.

THE BUFFALO Corn Exchange is the latest inspection authority to issue reports on the physical condition of grain laden cars upon their arrival at the inspection tracks and at elevators. This practice is now common in many of the terminal markets, and should materially assist shippers in learning the causes of their shortages, and in collecting from the carriers for grain lost in transit. In order to realize the greatest advantage from these terminal market reports on the physical condition of cars, shippers should use their own private car seals on each car opening, and enter the numbers on their duplicating weight certificate, so as to be able to determine whether or not the car was opened in transit. The railroad company is duty bound to protect the shipper's property while in its care, and if it fails in this duty to the extent of permitting the seal to be broken and the car entered by an unauthorized person, then it is liable for the loss resulting.

CASUALTIES in grain elevators have been numerous since publication of the last Journal. Two deaths are reported. An Illinois man had the toes of one foot torn off by stepping on moving machinery, dying of lock-jaw a short time later, while a Pennsylvania youth, permitted to play in a bin of corn, was smothered to death when grain was withdrawn. A frightened team on a farmer's wagon caused the serious injury of an Illinois patron who was ready to unload his grain. A Nebraska farmer was injured when he drove his team and wagon on to a dump which was insecurely locked, and the manager of an Iowa elevator crushed his finger while closing a car door. The fact that two accidents resuited in deaths proves the seriousness of permitting dangerous conditions to exist about the elevator, and the operator who would avoid injury to himself or his natrons will take every precaution to make his plant as safe a place to do business as possible.

NOTWITHSTANDING THE large number of new vessels now under construction, the freight rates on grain from western lakeports to the seaboard are high, and are quite sure to be higher before the close of the season of navigation. Many vessels have been taken off the great lakes and others are employed in carrying iron ore east and coal west at high rates. If the grain shippers must depend more largely upon the rail carriers, then the country can expect to suffer from more intense congestion than prevailed last year. Shippers who contract grain for delivery far ahead must take these facts into consideration or suffer heavy loss.

FIGHTERS FOR GRAIN at country points never make money by their fighting, and generally prevent all nearby competitors from making a living. Some dealers and millers seem to get so much enjoyment out of a bitter fight they do not mind the cost, but they overlook the cost they are likely to place upon others at distant points. Some of the mutual insurance companies specializing in flour mills and grain elevators have not vet reached the point where they will reject a risk because of the unbusinesslike methods of the operators, but all must ultimately adopt this policy, because the bitterness of these overbidding contests is resulting in incendiary fires. These fires result in a material increase in the cost of insurance in mutual companies ignoring this hazard, hence for their own salvation the mutuals must take cognizance of had methods.

THE SO-CALLED natural shrinkage, or as some grain shippers call it, the "natural stealage" rule of the railroads, is again to be given a test of the courts in Illinois and in Nebraska: the Iowa Elevator Co., at Peoria, and the Omaha Elevator Co., at Omaha, having recently brot suit to recover small amounts deducted by the Burlington Railway from shortage claims, to allow for the so-called natural shrinkage. The railroads have never yet justified the taking of shippers' property by rule and the plaintiffs in these two suits have attacked the rule on the ground that it is an attempt to take their property without just compensation or due process of law. The courts in many similar cases have decided that carriers, in order to deduct from a shortage claim for shrinkage, must prove that the commodity shipped did actually shrink, and it is reasonable to suppose that the judges hearing the two cases cited will be guided by the reasonableness of many previous decisions. The stubborn greed of the carriers in this matter of so-called natural shrinkage has reached a point of exasperation, and it seems very likely that they are losing in other ways far more than they are gaining from shippers thru their effort to take their property by rule. OLD WHEAT, some of it musty and badly weevil eaten, is appearing in shipments of new wheat and some shippers who have not watched closely the deliveries being made by their farmer patrons are losing heavily by reason of the admixture. Watch out for it!

THE ELEVATOR MAN who fails to paint his business name on his elevator, and to tell of the different lines he carries, ignores an excellent opportunity to keep his business before prospective customers. If all of your fellow townsmen know of the lines of business you carry and of the kind of business you want, they will pass the message on to some others, to the mutual advantage of the others and it may be of some profit to you.

UNIFORM RULES governing the cash grain trade seem likely to be an early actuality. The Advisory Committee of the Grain Dealers National Ass'n is meeting in this city again today for the purpose of drafting formal recommendations to the conference of Association and Grain Exchange workers to be held in this city tomorrow and the next day, so it is barely possible that the grain trade may obtain uniform rules governing the grading of grain, as well as the trading in grain and a uniform B/L all in one year, but it has required long drawn out discussions extending over many years to bring these needed reforms to a head.

WESTERN RAILROADS are now supplying grain shippers with blank certificates of weight for filing with station agent before securing B/L. While the filling in of these certificates will no doubt require considerable extra work on the part of many shippers, still it gives the railroads a lot of information which will assist the claim agent in determining the merits of claims filed for loss of grain in transit. It will be necessary, however, for shippers, before filling in these certificates, to be sure that their weights are accurate and reliable and that their facts are complete and dependable, else they may feel constrained to change their statements when the loss occurs. Under no consideration should the shipper issue such a certificate without keeping a carbon copy of it. The Rock Island is now requesting shippers to fill in such a certificate and deposit it with station agent, who sees to it that certificates are promptly forwarded to the Superintendent of Freight Claims, for consulting in case shipper files a claim for loss in transit on a shipment. Shippers who sign this certificate should not overlook the fact that they are made to say, "I thoroly examined this car and found it to be in good condition for bulk grain, end windows fastened on inside." If the use of If the use of such a certificate will encourage shippers to be more careful in preparing their cars, then no doubt it will save both shippers and carriers a lot of trouble and reduce friction, as well as prevent actual losses.

INCREASED STORAGE charges on export grain held in elevators at export ports, has again been suspended from Aug. 29th to Feb. 28th, 1917. The tariffs had already been filed with the Interstate Commerce Commission, but inasmuch as the Commission did not have time to go into the merits of the controversy, it simply ordered a further extension of time for the enforcement of the tariffs. The interval will give grain shippers additional time in which to think up more arguments against the extortion.

SHIPPERS at many stations in the Southwest have been complaining most bitterly of their inability to get cars. Shippers of other sections are also complaining, in fact the car situation has become so threatening that the Interstate Commerce Commission has just issued a letter to shippers and railroads, urging their co-operation in the prompt loading and unloading of all cars. The east is charged with again using the box cars for storage purposes, and it is frequently suggested that the railroads should be induced to double their per diem charge made to one another for cars, and that cars delayed by patrons more than 3 days after the free time should earn a demurrage charge of \$3 per day for 3 days and \$5 per day thereafter. If the box car owners would see to it that every delay is liberally charged for, then carriers, shippers and receivers will voluntarily see to it that cars are promptly unloaded and returned to their owners.

FIRES-Of the 32 fires in grain elevatosr reported in this number ten are attributed to lightning, showing that the season when thunder storms get in their most destructive work is here. The states which suffered loss thru this cause are Ohio, North Dakota, Minnesota, Kansas, Iowa and Illinois. Elevator operators in those localities where damage by lightning is frequent are not economizing when they neglect to rod their elevators, especially as the mutual insurance companies offer a reduction in the premium on rodded plants. Other causes of fires within the last two weeks are sparks from a passing locomotive, spontaneous combustion, explosion of gasoline in engine room, spontaneous combustion in pile of tar paper. It is of course impossible to guard against all of the known fire hazards, but fires resulting from such causes as locomotive sparks or lightning are inexcusable. In fact one company will no longer insure an elevator with a shingle roof and it makes such an attractive offer to plants which are rodded against damage by lightning, as to pay for the rod within a very few years. The elevator operator should remember that taking out an insurance policy is merely a duty to himself. His duty to fellow grain dealers is to use every pre-caution possible against damage by fire in order that the premiums to all may be maintained as low as possible.

Need of a Credit Buro.

The members of the grain trade have long recognized their need for an efficient, carefully conducted credit buro, and some receivers insist that it should be more than a credit buro-that it should warn receivers of impending disaster to any of their customers. About ten years ago a number of Chicago grain receivers were greatly imposed upon by one Iowa shipper, who, trading on the good reputation and established credit of a dealer bearing a similar name at a nearby station, became indebted to receiving firms in amounts from \$57 to \$890 each, mostly thru overdrafts. Recently another firm has gone broke and left nine receivers of a terminal market grieving over losses varying from \$2,000 to \$19,000. Iowa shipper who preyed upon the receivers evidently engaged in the business for the prime purpose of catching suckers, and he was not discovered until the losers placed their claims in the hands of the same attorney.

The sooner the trade eliminates all unnecessary losses and safeguards business transactions, the sooner will all engaged in the business be able to work on a narrower margin of profit, and in safety.

It has been suggested several times, in our department devoted to "Letters" during recent months, that fire insurance should be charged for on the basis of the business methods and practices of the elevator operator. If the insurance companies are to take cognizance of the lax business methods of the elevator operator, then it would seem high time that receivers and buyers who do business with country elevator operators should also get together and give the business methods of the country elevator man a rating. Some of the smaller markets have already attempted to do this, and no doubt the receivers of those markets are profiting by the poor rating given tricksters and others disposed to prey upon the unwary

The Cincinnati Grain & Hay Exchange has a credit buro which supplies members with carefully prepared information regarding each grain firm and miller with which they do business. Among other information supplied to the members is the following:

Shipper fulfills contracts.
Pays drafts promptly.
Draws drafts for full value.
Leaves ample margin on drafts.
Pays overdrafts promptly.
Pressure or suit is necessary to collect overdraft.
Misrepresents weight.

Misrepresents grade.

Under the head of "Methods of Doing Business" the listed party is rated as "Excellent, Good, Fair and Unsatisfactory." As the grain trade becomes better organized and more of the terminal markets establish local credit buros, the trade will

The GRAIN JOURNAL

become educated in the effective handling of grain trade credits and pave the way to the establishment of a carefully conducted credit buro, for the entire trade. As it is now, the interior shipper has no means of learning of the reliability, honesty or methods of a receiver. All he can Jearn is as to whether or not the receiver is a member of the organized exchange, and most shippers are wise enough to refuse to do business with those who are not members.

If the credit buro is a good thing for the terminal market receiver, it should also prove equally advantageous to the interior shipper and buyer. If the grain exchanges can establish and advantageously conduct credit buros, then surely the state shippers associations can do likewise.

In some lines of trade credit buros have been established primarily for the purpose of insuring contracts, and thru the means of a proscribed list, have protected members of the buro from being imposed upon by old offenders. In other words the insurance company could issue a list of firms or individuals whose contracts it would not insure under any condition. Thereby it would place on guard all of its members, and compel them to assume the full risk of any contracts entered into with the firms on proscribed list.

The heavy losses suffered by some firms in the trade, because in their ignorance they did business with sharpers or bankrupts who had forced heavy losses upon others, is bringing to light in ever increasing force the need of some central buro or clearing house, for confidential information regarding sharpers, tricksters and irresponsibles who never seem content unless they can force heavy losses on a number of firms before they are discovered. The trade has suffered so much that further delay in the matter of establishing a credit buro for the entire trade would seem to be folly of the most expensive character.

ANOTHER MILLION is to be wasted in a ridiculous investigation of the country's transportation problems by a joint committee of politicians from the two houses of Congress which has been given unlimited authority to subpoena witnesses and employ helpers. Its scope is so broad and the field so great that the committee must work for eternity, and then after its voluminous report has been printed, it will be stored in a back room. Such indefinite seeking after trouble, when each day's business brings to the surface such a volume of intricate problems needing solution, is aimless. If Congress really wants to help the country in its transportation needs then it should confine its labors to problems that are pressing for solution. Such wide investigations never get below the surface.

Grain Standards Act a Law.

Grain dealers everywhere will be pleased to learn the Grain Standards Act, better known as the Ruby Bill, the Moss Bill and Grain Grades Act, which has been pending in Congress for several years, has finally been passed by both houses of Congress and now awaits the President's signature.

It is the earnest wish of the Association and the grain exchange workers who have made a practical law possible, that the trade may, thru the law, gain uniform rules governing the grading of grain and uniform inspections of grain, for which the trade has so long wished. Grandma McCumber and a few of his ilk tried to destroy the effect of the bill by saddling a number of silly amendments onto it, which the conference committee immediately discarded. The law, which is published elsewhere in this number, is fairly satisfactory to the workers who have been struggling for years to gain the legislation necessary to give the trade uni-

While the law will not prevent the grain dealer shipping grain in interstate commerce by grades designated otherwise than by number, still it opens an easy way for the general adoption of the Federal grades thruout the land. As soon as the Secretary of Agriculture has established grades for grain other than corn, the present state grades can no longer be used in interstate and foreign commerce, providing the existing rules admit to those grades grain which would not be admitted to the government grades of the same number.

Uniform grain standards has been uppermost in the minds of the progressive grain dealers of the land for so many years, the result of the long drawn out agitation will be watched with intense interest by the entire trade. The Buro of Plant Industry has already conducted so many experiments with wheat and oats that it seems probable that the department will be in a position to promulgate rules governing the grading of these grains in the near future, so that with the federal corn grades already established the grain trade will soon be near uniformity in at least the three principal grains.

TRADING WITH the enemy seems to be a very serious practice, especially in the eyes of the British Government, which has issued a proscribed list with whom the citizens of Great Britain are forbidden to trade. The Central Powers have not announced similar action, but no doubt they would like to do so. It seems that the neutrals in this great slaughterfest have not been able to command very much respect for their rights, so the grain firms on the proscribed list will have to accept punishment until we develop a backbone.

KANSAS grain receivers must apply for a state license under the decision of the Supreme Court, published elsewhere in this number of the Journal, sustaining a piece of rank class legislation in the laws of 1915. An appeal to the Supreme Court of the United States would probably be rewarded with a reversal, abolishing this tax and burdensome regulation; but it is likely the law would immediately be re-enacted after a re-drafting to meet the criticism of the courts.



Grain dealers can help brother sufferers in the collection of claims for loss by reporting to Grain Dealers Journal, for free publication, car initials, number, place, date and condition of car seen leaking grain in transit.

Recently we have received reports of the

Recently we have received reports of the following leaking or bad order cars:

Mo. P. 37430 passed thru Dwight, Ill., on Aug. 8, leaking either oats or wheat from side of car, looked like broken door post.

—Boston & McClelland.

Southern Ry. 38219 passed north thru Greer, Ill., Aug. 7, leaking oats at side of car.—Schwartz & Boughton.

C. & N. W. 114356 passed thru Eldorado. Neb., Aug. 4, leaking wheat at corner.— Theo. Holzapple, mgr. Farmers Co-op. Co.

L. & N. 3196 passed thru Dawson, O., Aug. 3, leaking corn at side.—H. I. Staley.

B. & O. 95971 passed thru Owaneco, Ill., Aug. 3, southbound, leaking white oats at side.—Chas. P. Barrett, of W. H. Barrett & Bro.

N. O. G. N. 1150 passed thru Fowler, Kan., Aug. 3, leaking wheat from side of car over trucks on side. Siding loose from sill.—A. R. Upp Grain Co.

C. R. I. & P. 250016 passed thru Haviland, Kan., Aug. 1, leaking at side door.— W. L. Dunbar, mgr. Haviland Mercantile Exchg.

U. P. 11665 on siding at Brookville, Kan., July 31, was leaking wheat badly at end and door, while set out waiting for another train to pass. Noticed by my son, H. H. Hinerman.—W. F. Hinerman.

Mo. Pac. 16029 passed thru Levasy, Mo., July 31, eastbound, leaking wheat at side. —Levasy Elvtr. Co.

Hocking Valley 10081 passed thru Dwight, Ill., July 31, via the C. & A., leaking corn from side over trucks. Was unable to repair as train was moving.—Boston & McClelland.

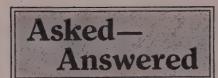
C. M. & St. P. 56664 passed thru Nickerson, Kan., July 28, leaking grain from doorpost to end of car on account of loose siding.—Wooddell Grain Co.

A. T. & S. Fe 27672 passed thru Mulhall, Okla., July 28, southbound, leaking grain badly. We noticed that a board was sprung in the end of the car.—Donahoe Bros.

C. M. & St. P. 89038 passed thru Rockwell, Ia., July 28, on the M. & St. L., northbound, leaking wheat freely out of the corner of car.—Farmers Incorporated Society.

L. E. & W. 8193 passed thru Tippecanoe, Ind., July 26, westbound loaded with wheat, with one door standing about 1/3 open.—Urschel Bros.

C. B. & Q. 100494 passed thru Reynolds, Neb., July 24, leaking badly from the bottom. Several bus. of wheat ran out while in the yards. We patched it the best we could.—J. F. Gregory, of J. F. Gregory & Sop.



[Readers who fall to find information de-[Readers who fall to find information desired on any subject of interest to grain dealers should send us their query for free publication here. The experience of your brother dealers is worth consulting. Replies to queries are solicited.]

Should Elevator Manager Place Trades for Farmers?

Grain Dealers Journal: Recently I called upon the manager of an elevator who has been buying and selling grain for that been buying and seming grain for future delivery for a few of his farmer patrons, charging them 1/8c a bushel for handling their deals. He seemed to think that it was a good stunt, because all the farmers who had been dabbling in the market thru him had made money. I would be pleased to know whether or not other elevator men take trades for their farmer patrons, and to learn the experience of those who have done so.

ence of those who have done so.

Ans.—The man who is conducting an elevator and buying grain from farmers for shipment should stick closely to the cash trade, as he is very likely to experience difficulty in getting specific instructions or ample margins to protect the trades of his farmer patrons at every turn in the market. If they win they are very likely to take all the credit; while if they lose they will put the entire blame on their friend at the elevator. No grain dealer can afford to place his cash grain business in jeopardy by trying to make a few pennies handling options. If he engages in the business on a very extensive scale, it will be necessary for him to employ an expert bookkeeper to keep track of all the trades and collect ample margin from the traders and forward so as to protect their deals in the option market, otherwise he is very likely to lose for them and for himself. With wild markets like those experienced the past week, the handler of options has little time to give to the handling of cash grain or the problems confronting him in that line of business.

Validity of Contract.

Grain Dealers Journal: We have been using the following form in contracting for wheat from farmers, but have been in-

a Kansas law regarding contracting wheat?—M. Co.

wheat?—M. Co.

Ans.: The laws of Kansas do not prevent a farmer from selling his crop for future delivery.

The form of contract is objectionable because it is one-sided. It states in fullness of detail what the seller is required to do; but falls to state a single detail of what the buyer should be required to do. As worded the contract does not contain a promise by the buyer to pay for the grain, nor does the buyer bind himself to receive the grain, nor is any part payment of the consideration shown. To make a contract hinding both parties must agree to an exchange of valuable considerations, wheat on the one hand and money on the other. To hold the farmer to the contract it must be so worded that the farmer can compel

the buyer to accept and pay for the wheat. The fact that the buyer when he handed the farmer the written contract gave him a verbal promise to pay for the grain will not be considered by the court.

Insurance on Stored Grain?

Grain Dealers Journal: Has there been a decision affecting the legality of insurance being taken out by warehousemen on grain stored by them for account of others?—C. W. Bleuler, Oklahoma City.

Ans.: The decisions have been that the insurance inures to benefit of the actual owner of the grain, even where the owner has made no arrangements relative to insurance. It was so decided in the case of J. S. Finch & Co. v. Iron City Elevator, Pittsburgh, Pa., reported in 90 Atl. 349.

Is Bank Liable for Permitting Correction of B/L?

Grain Dealers Journal: If a car of hay is refused at destination and is ordered reconsigned to another market, can the bank which permitted the original B/L to be corrected showing reconsignment be held liable for invoice price of car regardless of grade? The hay was very inferior and sold only for about freight charges. The shipper sold car on destination weights and grades.—J. D. Man-

Ans.: The bank can not be held responsible for the inferior quality of the hay, nor does it appear that the correction of the B/L caused the loss.

Will Lightning Strike Tanks?

Grain Dealers Journal: Have you ever published a report of lightning having struck a reinforced concrete or a steel tank, with damage to either the tank or its contents? Is it customary for owners of such tanks to carry insurance on the tanks and their contents.-V. L. R.

tanks and their contents.—V. L. R.

Ans.—If the steel tank sets down in the earth, or even upon it, it does not seem probable that it would be struck by lightning, but if the steel tank were supported on a high foundation constructed of a material which is not a good conductor of electricity, then it is very likely that the tank would be struck the same as any other structure. In the case of concrete tanks, the reinforcing, which invariably extends some distance into the ground, might afford a ready communication of electrical currents between the heavens and the earth and thus prevent the reinforced concrete tank being struck by lightning.

Is Incorporation a Crime?

Grain Dealers Journal: As I understand it, the federal government proposes to double the income tax on the net profits of all incorporations. The individual who engages in business on his own account and does business in his own name has an exemption of \$3,000 if single and \$4,000 if married, and he pays but 1% of the net profits in excess of this amount. In European countries incorporations are encouraged and assisted in the promotion of their business.

Is it possible that because some direc-Is it possible that because some directorates of large incorporations in this country have committed offences against the public welfare, that all incorporations should be considered as antagonistic to the best interests of the general public, and therefore meriting discouragement and double taxation at the hands of the government? In Illinois incorporations operating grain elevators have real and operating grain elevators pay real and personal taxes as well as a tax on their capital stock. It is not easy to understand why the state and federal law makers why the state and rederat law should have such a deep seated, blind should have such a deep seated, blind specifies incorporations. Surely prejudice against incorporations. responsibility of such organizations is much greater than the individual, and it

would seem that in the interests of safety in business every means possible should be adopted for encouraging and facilitating the successful operation of incorporations. There may be some motive back of all this antagonistic legislation which I know not of, but on the face of it it seems unjust and unreasonable. What are we coming to?—A. H. Smith, Sec'y, Farmers Elvtr. Co.

Validity of Ticket Stubs?

Grain Dealers Journal: Are scale ticket stubs valid? Have they been passed upon by the courts?—S. S. Crilly, Riverton, Neb.

Ans.: Scale ticket stubs are good evidence of the transactions. The Supreme Court of North Dakota upheld the validity of scale ticket stubs in a decision published in the Grain Dealers Journal, June 25, 1915, page 878. In this case the ticket showed 873 bus. The stub showed 473, the elevator company brot suit against the farmer to recover the difference of 400 bus. and got judgment.

Form for Warehouse Account of Receipts and Shipments?

Grain Dealers Journal: We have besides our elevator a warehouse 35x50 ft. which we use partly for grain storage and partly for storing of stock of general merchandise.

To use at the warehouse we wish to get a sort of stock book showing the receipt of grain and the various merchandise, and the outgoing goods.

Is it better to have the grain stock book separate from the merchandise stock book? We wish to get our busi-

ness adjusted so we can take stock inventory every 30 days, and by keeping a record at the store we can check against the stock at the warehouse and elevator, and thus locate discrepancies,

if any.
Will readers of the Journal please send a description or a copy of their blank used for this purpose?—Shoshone Trading Co.

CORN OIL makes an ideal shortener, according to Dr. J. M. Widmer of the Douglas Co., Cedar Rapids, Ia., who emphasized this fact in a paper read at a recent meeting of the Biscuit and Cracker Manufacturers Ass'n held in Chicago. Ever since corn has been used in large quantities for the manufacturing of starch there has existed the desire to recover the oil present in the corn, and as the average Indian corn contains about 4 to 5% of oil, the importance of this idea was fully realized by the manufacturers of starch, as some of them use as much as 20,000 to 40,000 bus, of corn per day. The refined oil has better keeping qualities than any other product, with the exception of olive oil. Corn oil consists methods the diverside of claim and sists mostly of the glyceride of oleic and linoleic acids, and contains only a small per cent of low-carbon acids. Mixed with these fatty components is a small percentage of lecithin, a glycerophosphate, which is the best stimulant for the digestion of fatty foods. In corn oil there is hardly a trace of stearine, and for this reason it is considered an ideal shortener. Its burning point is extremely high. As compared with cottonseed oil, which is extensively used for this purpose, corn oil, being from a non-resinous plant, cannot contain any rosin compounds, while cottonseed oil will always contain some of these components, which, altho not injurious, increase the drying properties of

Letters

[Here is the grain dealers' forum for the discussion of grain trade problems, practices and needed reforms. When you have anything to say of interest to members of the grain trade, send it to the Journal for publication. It may draw out the views of

Favors Small Doors in Sides of Cars.

Grain Dealers Journal: With regard to the arguments for doors in the roofs of cars we would like very much to see small doors in the sides of cars, as we think this would do away with a great deal of hard labor in the small country elevators.—A. J. Stearns, Essex, Ia.

Recovering After Whirl Around Shaft.

Grain Dealers Journal: I have read so many reports in the Grain Dealers Jour-nal of elevator men getting killed in a horrible way by catching on a shaft and being whirled around that I am glad to say that altho I had this experience I am yet alive.

Apr. 14 I was caught on the shaft at round, and if no one had come by I would have been killed. My leg was broken in two places and dislocated. I was laid up for about seven weeks, and have now been back on the job for about two months and am getting along fine.

F. A. Olson, agent Monarch Elevator
Co., Melvin, Minn.

Opposed to Cut-throat Methods.

Grain Dealers Journal: Speaking of prospective profits being wiped out by Farmers' broken contracts, will say that almost every year that I have managed an elevator I have practically refused to contract any grain. It might be safe to contract with a few farmers, both as to number of bushels and grade, but my experience in dealing with the farmer is that the farmer is most anxious to contract for the sale of his grain, has an awful crop to thresh, but when it comes to delivery of same, something sure did turn up and spoiled his rosy prospect, especially if the grain did go up after the contract was made. I believe that the contract was made. I believe that if every elevator manager would quietly but firmly state his objection to contracting grain, he could overcome it very nicely, and the best part of it is that he won't loose much grain either. As to advancing money to the farmer

and storing his grain free, I am not built that way. There is, I think, in our state, a law preventing us from advancing money on grain, as an elevator company, and will frankly say that I have no time for an elevator manager storing grain free. Most farmers elevatstoring grain free. Most farmers elevat-or cos. are financed by some commission firm paying 6 and 7% interest on the money advanced them; then comes your expenses for State Bond for Warehouse License, insurance and other overhead

charges. Why should you be so over-generous as to house his grain free of charge !

Perhaps you are so situated that you buy on a 2c margin which is often the buy on a 2c margin which is often the case, and you let these little things, you might call them, slip by you. How do you expect to earn a fair dividend? The simple statement that you contracted Mr. So and So's grain and lost on it, also stored Mr. So and So's grain 9 months without charge, will never pay your salary nor get you much of a job.

There is but one way to do business and that is to do it in a business way and success will crown your efforts.

Referring to the grain buyer guaranteeing the rent of tenants, I say, let him look out for that part themselves and no burden should be either on the buyer or the company in such case.

buyer or the company in such case.

No restriction should be placed on

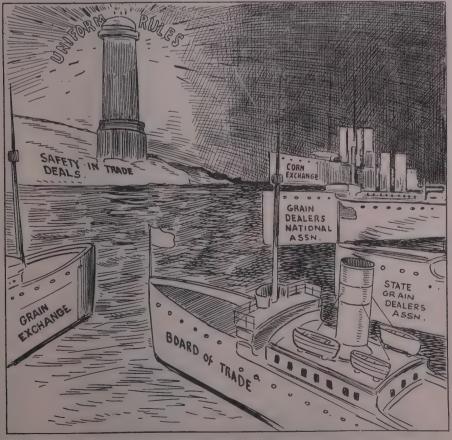
the shipper as to the length of time he can file claim, unless the carrier is equally limited.

The cut-throat game of buying grain The cut-throat game of oblying grain is a losing job. No permanent price ever exists, nor do the farmers as a rule have much faith in a buyer that overgrades, overpays and under docks.

Out our way, I am glad to say not very much of that is done. Brother managers, stick to grade, buy on a safe

managers, stick to grade, buy on a safe margin, collect your storage, let the banker do the advancing of money on storage tickets, that's his business. Cut out the price card system. Get the C. N. D.'s and hold the price according to same, and you will find some of the cut-throat game is spoiled for the other fellow. A. K. Moehn, Morristown, S. D.

Uniform Trade Rules.



When all grain merchants are guided by the same Trade Rules, it will be easy for dealers to reach the harbor of profit without differences, disputes or losses.

Cause of Grain Dealers' Losses.

Grain Dealers Journal: Every now Grain Dealers Journal: Every now and then I read in your columns something regarding the different items entering into the cost of handling grain thru an elevator. I have studied all of these articles very carefully, I have tried conscientiously to profit by the experiences and suggestions of other dealers who are striving to keep an accurate account of all the expenses making up the cost of handling grain, and yet I find myself at frequent intervals setting down unexpected, unusual losses from shipments which I believe could be recounted in your

which I believe could be recounted in your columns to the mutual advantage and profit of all your readers.

Recently I was surprised to suffer a loss of \$249 on a large car of old wheat, which I thought would stand shipment anywhere, but the miller who bought it claimed (and the sample which he returned supported his claim) that the wheat had evidently heated in transit, so it was tough and in bad condition. I believe that if all shippers would recite more special instances of where, when and how they actually suffered losses that were unusual or unexpected in the and now they actually suffered losses that were unusual or unexpected in the shipping of grain, that it would greatly help other shippers to avoid the same losses.—F. R. Spohn.

Our Callers

E. L. Barnes, Milton, Wis.
W. S. Trask, Oakes, N. D.
O. H. Dietrich, Bremen, Ind.
Frank Harrold, Ridge Farm, Ill.
J. S. Hutchins, Ponca City, Okla.
W. L. Richeson, chief grain in
New Orleans, La.

Richeson, chief grain inspector,

C. G. Taylor, general mgr. Mer. American Trading Co., Nogales, Ariz.

Crop Reports

Reports on the acreage, condition and yield of grain and field seeds, as well as on the movement to country markets, are always welcome.

ILLINOIS.

Chandlerville, Ill., Aug. 7.—Wheat making about a half crop here. No rain for seven weeks, and corn is suffering.—X.

Gibson City, Ill., Aug. 4.—Rain badly needed for corn here. Do not think corn will make over 40 bus. per acre. 3,000 acres of sweet corn here will be half crop.

—John T. Oxley, of The Oxley Seed Co.

Westville, Ill., July 23.—Winter was too severe on wheat, so there will be very little to go to market. Some farmers say oats are not so good as they appear; plenty of straw, but oats light weight.—W. P. Lewis

Westville, Ill., July 30.—Have threshed 2 crops of wheat, one was 23 bus, and the other 27 bus.; both fine wheat; farmers tell me oats are not up to expectations; some as low as 30 bus, per acre; not enough threshed to tell much about them; farmers say too much heat and rust has shortened oats crop., Corn is holding its own thru this extreme heat, but no hot winds so far; hardly enough of wind to tell which way it is blowing; very little rain this month.—L.

INDIANA.

San Pierre, Ind., July 28.—Wheat is coming in in good condition, making a grade of No. 2 and No. 3, most of it testing 58 to 59 lbs. Oats of fair quality and a normal crop.—R. T. Kingman.

IOWA.

Richards, Ia., July 26.—Crop prospects are good around here.—W. L. Spray, agt. Quaker Oats Co.

Emerson, Ia., Aug. 3.—Spring and winter wheat is of good quality in this section, but a little short on yield.—R. A. James.

Crooks, Ia., Aug. 4.—Corn is doing fine around here, and it looks as tho we will have some good corn this year, altho we need rain very much. Some places corn shows drouth very bad.

Buchanan, Ia., July 28.—Crops look fine; good yields of oats, some have yielded 51 bus. to the acre and are heavy. Corn looks fine, and if we get a rain in 10 days we will have the largest crop ever known here.—R. B. Ostrander, King-Wilder Grain

KANSAS.

Guy, Kan., Aug. 7.—Wheat making an average of 18 bus. per acre, quality fine. Corn damaged considerable.—E. Rogers.

Denmark sta. (Vesper p. o.), Kan., July 29.—Corn is drying up here, and there seems to be very little show for it now.—R. E. Terry.

Cairo, Kan., July 27.—Wheat here is making an average of about 8 to 10 busper acre. Corn needs rain badly.—Bernard Megaffin, mgr. Cairo Co-op. Equity Exchg.

Haviland, Kan., Aug. 5.—Our wheat is of excellent quality, harvested and threshed without rain. Corn crop practically lost.—W. L. Dunbar, mgr. The Haviland Mercantile Exchg.

St. Francis, Kan., July 25.—Wheat in this territory is averaging about 12 bus. to the acre, and is of the finest quality ever raised in this section.—H. M. Crosby, mgr. Crosby & Son.

MICHIGAN.

Big Rapids, Mich., Aug. 3.—Beans are suffering from dry weather.—Lester J. Stimson.

Saginaw, Mich., Aug. 3.—Good crop of beans and hay.—A. E. Wolcott, pres. Wolcott Grain Co.

Fountain, Mich., Aug. 3.—The acreage was 10% over, the yield of wheat is only 60% in Mason County.—W. W. Boughner.

Middleton, Mich., Aug. 3.—Beans are a good prospect if we get rain right now. Wheat and oats are good.—B. A. Pomeroy, mgr. Farmers Elvtr. Co.

Traverse City, Mich., Aug. 3.—Need rain badly; rye and wheat will be good, but wheat acreage is small; potatoes, beans and corn look bad, hurt by dry weather.—J. M. Isgrig, mgr. Traverse City Milling Co.

Mason, Mich., Aug. 3.—The bean crop situation is critical on account of the dry weather, acreage large; corn is bad, tho this is a good corn section. Farmers are likely to run stock into clover fields.—W. B. Dean, sec'y Mason Elvtr. Co.

Lansing, Mich., Aug. 5.—The average estimated yield of wheat per acre in the state is 16.31. The estimate indicates that the state yield will be very close to 12,500,000 bus. The estimated average yield of oats in the state is 35.23 bus. per acre. The above estimate indicates that the state yield will be very close to 60,500,000 bus. The condition of corn as compared with an average is 71 in the state. The condition one year ago was 74 in the state, southern and central counties and Upper Peninsula, and 73 in the northern counties.—Coleman C. Vaughan, Sec'y of State.

MINNESOTA.

Vesta, Minn., July 24.—Crops here look good; we expect good, fair crop of all kinds of grain.—Agt. Bingham Bros.

Minneapolis, Minn., Aug. 7.—Damage to wheat in Minnesota from heat and rust is 52.0, oats 34 and barley 29.8%. In North Dakota, wheat 56, oats 27.6 and barley 29%. South Dakota, wheat 59.9, oats 20.4 and barley 25.2%.—The Cargill Elvtr. Co.

Minneapolis, Minn., Aug. 2.—The progress of rust and blight has been stopped to a great extent by recent cooler weather. Damage to wheat has been heavy in So. Dakota and the southern part of No. Dakota. Many fields will not be cut. Minnesota wheat conditions are fair in the southern half of the state except along the western border. In the northern half the wheat crop is spotted. Some fields have been severely damaged by rust and blight; others are in much better shape. Durum has withstood to a great extent damage by rust and blight and is in much better condition than spring wheat. It will almost make an average crop. Southern So. Dakota, central and southern Minnesota and northern No. Dakota have good barley prospects. In other territory the yield has been reduced by extreme heat and the crop, as a whole, will probably be thinner than the average. Similar conditions prevail in oats, the greatest complaint being that oats will be light weight. Altho there has been the usual damage to flax by wilt, the crop promises to be a very good one with favorable weather. The weather has been most favorable for corn and the outlook promising. There are complaints of lack of moisture in some sections but small damage has been done.—The Van Dusen Harrington Co.

MISSOURI.

Columbia, Mo., Aug. 5.—During the month just ended corn suffered a loss of 22.2 points. Present conditions of corn, by crop division sections, is: Northeast, 62; Northwest, 69; Central, 56; Southwest, 43; Southeast, 56. Owing to the wider distribution of the 1916 planting season as compared with that of 1911 and to the greater "spread" in the growth and maturity of corn, it is not improbable that with ample rainfall during August, the present crop may equal that of five years ago, but with continued dry, hot weather it will fall far short. The 1911 crop averages 25.3 bus. For acre, a total yield of 191,334,000 bus. With 53 per cent of the 1916 wheat crop threshed, indications are that the final yield will not exceed 8.5 bus. Per acre, as compared with the earlier estimate of 9.9 bus. Many fields are fallures and yields of from 3 to 6 bus. are not uncommon. When all threshing returns are in, indi-

cations are that the Board of Agriculture's preliminary forecast of 15,000,000 bus, for the state will stand. Correspondents place the yield of oats at 24.7 bus. It was at first thought that the crop would average 30 bus., but the threshing returns have not been up to expectations. The state yield is now figured at about 25,000,000 bus.—Missouri State Board of Agriculture.

MONTANA.

Verona, Mont., Aug. 4.—Wheat is plump and nice. Expecting a larger yield per acre this year than last.—C. C. Kreider, agt. State Elvtr. Co.

Billings, Mont., Aug. 1.—Crops in the eastern part of the state are rather thin. Winter wheat was frozen out last winter, and it is rather dry now for spring wheat to fill good.—W. P. Ladd.

NEBRASKA.

Alma, Neb., July 24.—Quality of wheat is good, and average will be about 22 bus.— V. Snyder.

Nelson, Neb., Aug. 5.—Wheat is good quality and will average about 18 bus.—F. S. Spurck.

Carleton, Neb., July 28.—The quality of wheat here is fine, and averages about 20 bus.—F. H. Smith, mgr. Farmers Elvtr. Co.

Hollinger, Neb., July 24.—Wheat will be of good quality and will average about 11 bus.—Z. Newton, ingr. Enterprise Grain Co.

Orleans, Neb., July 24.—The quality of wheat here is fine. Average is about 12 bus.—Fred Badkes, mgr. Orleans Equity Exchg.

Eldorado, Neb., Aug. 4.—Corn needs rain, wheat fine quality and color, making about 20 bus.—Theo. Holzapple, mgr. Farmers Co-op. Co.

Stamford, Neb., July 24.—Wheat will average about 15 bus. and will be of fine quality.—R. V. Warriner, mgr. Stamford Equity Exchange.

Alexandria, Neb., July 28.—Quality of wheat is good, and average will be about 20 bus.—Geo. Wilson, mgr. Farmers Protective Elvtr. Co.

Nora, Neb., July 27.—Wheat will average about 20 bus. Corn is not hurt yet, but is needing rain badly.—F. J. Stanley, mgr. Farmers Union Ass'n.

Hebron, Neb., July 27.—Quality of wheat is good here, and the average is about 16 bus. per acre.—H. D. Harding, mgr. Hebron Elvtr. & Shipping Ass'n.

Odell, Neb., July 29.—Corn is badly hurt already, and we need rain within a few days or will not get any crop.—C. R. Story, mgr. Odel Farmers Elvtr. Co.

Moorefield, Neb., July 28.—Wheat crop in this western part of Nebraska is just great in quantity and quality; corn badly hurt by dry weather.—James Pearson.

Helvey, Neb., July 28.—Quality of wheat is good, but average is only about 10-12 bus., making about a half crop.—C. A. Helvey, mgr. Helvey Farmers Elvtr. Co.

Columbus, Neb., Aug. 4.—Average yield of wheat less than 20 bus. per acre, but quality excellent. Oats an average crop. Early corn injured.—C. H. Hudson & Son.

Angus, Neb., July 28.—Our corn is damaged 25% already, and if we don't get rain soon we won't have much of a crop. Wheat is fine, and yield is about 15 bus.—Borin Bros.

Ellis, Neb., July 29.—Nearly all our wheat is No. 3 or better and average is about 20 bus. Corn is not hurt yet, but needs rain badly.—Chas. Minnick, mgr. Ellis Grn. & L. S. Co.

Naponee, Neb., July 25.—Wheat samples show good quality, and average will be about 12 bus. Corn is hurt already, and is in need of rain badly.—J. J. Metz, mgr. Naponee Equity Exchg.

Diller, Neb., July 29.—Unless we get rain soon our corn will be destroyed. Wheat, however, is moving fast and quality is fine. Average is about 20 bus.—F. E. Hale, mgr. Diller Farmers Grain Co.

The GRAIN SOURNAL

Oxford, Neb., July 24 .- This is the best crop we have had in 9 years. Average will be about 18 bus. We will have corn if we get rain soon.—C. G. Gupton, mgr. Gupton

Pickrell, Neb., July 24.—Wheat averages about 25 bus. to the acre in this territory, and tests from 57 to 64½ lbs. The oats are of very good quality, and prospects are for a bumper crop of corn.—R. R. Swal-

Merna, Neb., July 26.—Wheat is of good quality, testing from 60 to 62 lbs., and averages about 25 bus. per acre. Oats are very good. Weather is very dry for corn.—L. E. Highland, mgr. The Crete Mills

Fairbury, Neb., July 31.—Wheat here is yielding 11 to 45 bus. Average for the county is about 22½ bus. Oats will be stacked. Good yield and quality. Corn prospects good, but it needs rain.—O.

Farwell, Neb., Aug. 1.—Wheat averages about 18 bus. per acre. Quality is extra good, testing 60 to 63 lbs. Had a nice rain this morning, about 2¼ in. Corn will make a fair crop now; about 2/3 normal.—Ignac Powlowski.

Bloomington, Neb., July 25.—Not much new wheat moving yet. Quality is good and average will be about 18 bus. Corn is standing the heat pretty well, but needs rain badly.—Claude Wilmot, mgr. Bloomington Equity Exchange.

Hartington, Neb., Aug. 1.—About three-fourths of an inch of rain fell at Hartington and vicinity on Monday, July 31, and prospects for a No. 1 corn crop are good. Oats look good and yield will be from 45 to 50 bus. per acre.—F. B. Thomann.

to 50 bus. per acre.—F. B. Thomann.

Hickman, Neb., July 31.—Wheat is of fine quality, yielding from 16 to 35 bus. per acre, testing 61-63. Oats also good, yielding 30 to 70 bus. per acre. Corn is doing well so far, but needs rain badly.—J. C. Leisveld, agt. Wright-Leet Grain Co. Brainard, Neb., Aug. 4.—The yield of oats here is from 40 to 70 bus. per acre and quality is good. Wheat yielded about 27 bus. per acre. The much needed rain came Aug. 1 and has put the corn in much better shape as it needed rain badly. With good weather interspersed with showers we will have a good yield of corn.—W. J. Hunt.

Moorefield, Neb., Aug. 3.—We have a very satisfactory crop of wheat, yielding about 30 bus. per acre, and all of it is just fine, testing 61 lbs. or better. Corn has suffered very much from the effects of drouth and will be a very light crop. We do not raise much oats or barley and rye here. Winter wheat is our big crop.—James Pearson.

rye here. Winter wheat is our big crop.—James Pearson.

Omaha, Neb., Aug. 5.—I am very glad to report that the State of Nebraska has raised the finest crop of wheat of any state that I know of. We not only had a large yield, but the quality is the best in my experience of thirty some years in the grain business. I have handled crops of wheat, where at the first of the harvest, for a period of probably two or three weeks, wheat would run very fine from the threshers, but it always was deteriorated by heavy rains before the wheat was properly taken care of. This deterioration would be in the nature of bleached condition, and the lowering of the test weight. This year stands out prominent from the fact that the harvest was early, and we did not have any rains from July 2d until the first of August, giving the farmers plenty of time to harvest their crop of wheat, and take care of it in the proper manner. Our wheat is grading either 1 or 2, with very few exceptions, and these exceptions are where the test is below 59, or where there has been an admixture of other cereals through careless handling at the elevators. Out of the receipts for last Monday of 676 cars, we had 199 cars of 1 hard and 362 cars of 2 hard. The test weight of our wheat is running from 59 to 63, and will average about 60½ lbs.—Geo. B. Powell, Chief Insp. and W. M.

NORTH DAKOTA.

Michigan, N. D., Aug. 4.—Grain in this territory badly damaged by rust and blight.—Lamb Elvtr. Co.

Carbury, N. D., Aug. 5.—Black rust damaged wheat in this locality about 75%, and a number of farmers were hailed out Aug. 3.—A. R. Uecker, agt. Nat'l Elvtr. Co.

Carrington, N. D., Aug. 7.—Crop conditions in this section are poor. There will be very small crop of barley, oats, and rye. About a 75% crop of durum wheat. Blue stem, marquis, scotch fife 30% crop.—W. S. Trask, Oakes, N. D.

York, N. D., Aug. 5.—A heavy hail storm passed over this vicinity Aug. 3, extending about 10 miles long and 4 miles wide, damaging the crops from 75 to 100%. Some grain will never be cut, while some will be put up for hay.—J. H. Jorgenson.

Bismarck, N. D., July 29.—The North Dakota wheat crop will be 75,000,000 bus. this year, just half of what it was last year, and 25,000,000 bus. less than the federal estimate of July 1. Rust, heat and flood waters are the three factors that have reduced the prospective yield.—R. Flint, State Commissioner of Agriculture.

OHIO.

Lyndon, O., Aug. 3.—Wheat made 13 bus, per acre, and is of fine quality. Corn will make 85% crop.—D. G. Coyner.

Tamah (Celina p. o.), O., Aug. 4.—Oats yielding half crop. Rain this morning helped the corn.—B. H. Sidle, mgr. The Tamah

Grain Co.

Columbus, O., Aug. 1.—Correspondents of this Department estimate the wheat production at 70%, compared with a normal production of 15 bus. per acre. The estimated acreage harvested was 1,577,352 acres. Total production should be approximately 16,562,196 bus., being 19,468,042 bus short of 1915 crop. Oats show a decrease of 2% in prospect, compared with estimate of one month ago. The outlook is most discouraging. The severe drought has cut the crop short. The continued drouth is affecting very unfavorably all growing crops. Some local showers occurred, but were not sufficient for any material improvement. Corn is suffering terial improvement. Corn is suffering badly, and unless rain comes soon this crop will be very light.—G. A. Stauffer, see'y Board of Agriculture of Ohio.

OKLAHOMA.

Mt. View, Okla., July 24.—Wheat is turning out much better here than was thought it would. It will average 14 bus. to the acre, and quality is excellent. Corn promises a good crop. Plenty of rain. There will be a large acreage of wheat sown. Farmers are preparing their ground now.— E. McBride.

SOUTH DAKOTA.

Waubay, S. D., Aug. 3.—Spring wheat is entirely gone. A little oats and barley will be harvested. Corn improving and may make a good crop. Farmers are ordering old wheat for seed.—Jorgen Pedersen.

WISCONSIN.

Madison, Wis., Aug. 2.—Barley out here is bright, but not as plump as last year. Oats are short and not extra heavy. Winter wheat not as good as last year. Corn is tasseling out short; needs rain.—L. L. Olds Seed Co.

Government Crop Report.

Government Crop Report.

Washington, Aug. 8.—The Crop Reporting Board of the Buro of Statistics, makes the following estimates of the yield of grain on Aug. 1:

Rye—Preliminary estimate of yield 15.3 bus. per acre compared with 17.2 last year and 16.3 the 1910-14 average.

Flax—Condition 84%, compared with 90.3% last month, 91.2 last year and 82.4 the 10-year average. Indicated yield 8.9 bus. per acre; compared with 10.1 last year and 7.6 the 1910-14 average.

Rice—Condition 92%, last month 92.7, last year 90 and 87.9, the 10-year average. Indicated yield 37.6 bus. per acre; compared with 36.1 last year and 33.3 the 1910-14 average.

SPRING WHEAT.

Condition of spring wheat 63.4, compares ith a 10-year average of 79.3%, and the yield, three ciphers omitted, is:

			rinai,
	Aug. 1	July 1.	1915.
Iinnesota		61,259	72,250
North Dakota	68,212	90,570	151.970
South Dakota	27,540	52,186	61,200
Washington	17,048	15,731	19,758
United States	199.329	269 517	356 460

WINTER WHEAT.

Winter wheat yield per acre and total production in bushels, three 000 omitted,

	Yield		
1		Total	
	1916.	1916.	1915.
New York		7,875	9,750
Pennsylvania		26,429	24,605
Maryland	16.0	10,240	10,272
Virginia	12.5	16,800	16,974
North Carolina	10.5	10,342	10,355
Ohio	13.5	20,007	40,194
Indiana	11.5	18,158	47,300
Illinois	11.0	16,434	53,200
Michigan	17.0	12,631	20,448
Iowa	18.5	6,216	10.965
Missouri	8,5	15 164	34,108
Nebraska	19.5	61,912	66,618
Kansas	12.0	89,280	105.938
Kentucky	9.0	8,190	9,900
Tennessee		8,417	9.030
Texas	11.0	10,923	22,862
Oklahoma	9.7	25,608	36,540
Montana	21.5	10,320	18,225
Colorado	20.0	6,200	8,060
Utah	20.0	5,020	6,125
Idaho		8,256	11,310
Washington	24.0	16,656	30,636
Oregon		12,489	16,200
California		5,024	7,040
United States	13.8	454,706	655,045

The indicated yield of corn in the leading states in thousands, with comparisons, fol-

			Final,
	Aug. 1.	July 1.	1915.
Pennsylvania	57,667	52,918	58,520
Virginia	58,242	54,680	60,562
North Carolina.	55,418	59,048	64,050
Georgia	64,680	68,300	64,950
Ohio	129,451	135,257	156,040
Indiana	192,839	186,046	190,950
Illinois	351,714	358,109	376,164
Michigan	49,392	50,896	56,000
Wisconsin	56,863	51,026	40,825
Minnesota	77,157	55,339	62,100
Iowa	364,812	323,200	303,000
Missouri	159,196	203,298	209,450
South Dakota	88,559	80,931	94,250
Nebraska	179,591	187,866	213,000
Kansas	88,837	135,618	172,050
Kentucky	115,630	107,717	114,000
Tennessee	87,696	87,226	94,500
Alabama	54,350	70,699	66,300
Mississippi	54,803	68,591	69,350
Louisiana	46,414	45,881	45,100
Texas	152,831	161,092	175,075
Oklahoma	73,592	94.204	123,900
Arkansas	46,781	61,520	62,100

United States. 2,777,030 2,865,932 3,054,535

OATS. 1915. 54,270 43,320 33,864 35,834 New York 35,251 36,936 Pennsylvania OhioIndiana 69,603 165,389 44,953 75,527 98,855 172,993 47,585 Illinois 195,435 Michigan . Wisconsin 64,260 99,975 134,375 Minnesota Iowa Missouri . 198,000 North Dakota. South Dakota. Nebraska 75,129 44,739 70,400 Kansas 43,725 44,375 31,400 Oklahoma 37,800 31,200 Montana United States.1,274,028 1,316,867 1,540,000



Reports on the movement of grain from to country elevator and movement from interior points are always welcome.

ILLINOIS.

Chandlerville, Ill., Aug. 7.—Wheat all about threshed. Farmers are very bullish all grain, holding all that their granaries will contain .- X.

Westville, Ill., July 23.—About all of the oats in this section cut and in shock. What little wheat there is to go to market is already threshed.—W. P. Lewis.

IOWA.

Buchanan, Ia., July 28.—Some crops are threshing here.—A. B. Ostrander, King-Wilder Grain Co.

Crooks, Ia., Aug. 4.—Grain is all in shock here, save a small amount in stack.
—Peter Greenfield, mgr. Crooks Farmers

KANSAS.

Guy, Kan., Aug. 7.—Wheat moving quite freely.-E. Rogers.

Cairo, Kan., July 27.*—Threshing mostly done here.—Bernard Megaffin, mgr. Cairo Co-op. Equity Exchg.

Haviland, Kan., Aug. 5.—On account of car shortage have moved to market about one-third the normal per cent of total crop that would have moved had the railroad furnished the cars needed.—W. L. Dunbar, mgr. Haviland Mercantile Exchg.

Hutchinson, Kan., Aug. 3.—Grain is being piled along the railway tracks in big heaps at nearly every country station. I saw 20,000 bus. of wheat on the ground at Nettleton. The cars are so scarce that the movement has about stopped and the elvtrs. are unable to provide bin room to take in the wheat that they are receiving.

—W. C. Van Horn, trav. rep. Goffe & Carkener.

MICHIGAN.

MICHIGAN.

Middleton, Mich., Aug. 3.—Since the wheat movement began July 28 we have been taking in a car a day.—B. A. Pomeroy, mgr. Farmers Elvtr. Co.

Lansing, Mich., Aug. 5:-The total number of bushels of wheat marketed by farmber of bushels of wheat marketed by farmers in Michigan during July is estimated at about 1,500,000, these figures indicate that at least 3,000,000 bus. of last season's crop is held by the farmers, but owing to the very wet harvest of last year, much of the wheat being unfit for market, was used for feeding stock, and we are of the opinion that all the merchantable wheat has been disposed of by the growers.—Coleman C. Vaughan, Sec'y of State.

MINNESOTA.

Minneapolis, Minn., Aug. 2.—McCarthy Bros. Co. received the first car of new spring wheat and also the first car of new rye. Each came from Rich Valley, Minn. The wheat graded No. 1 northern and tested 57½ lbs. to the bus. The rye graded No. 2 and tested 56 lbs.

MONTANA

Verona, Mont., Aug. 4.—Harvest is on in full blast. Will be threshing next week.—C. O. Kreider, agt. State Elvtr. Co.

MISSOURI.

Columbia, Mo., Aug. 5.—Correspondents report 45% of the Missouri oat crop threshed. About 53% of the 1916 wheat crop is threshed also.—Missouri State Board of Agriculture.

NEBRASKA.

Nelson, Neb., Aug. 5.—Wheat is moving freely at present prices.—F. S. Spurck.
Alma, Neb., July 24.—Farmers are getting well started in threshing.—V. Snyder.

Grain Trade's Activity.

	1915-16.	1914-15.
WHEAT CROP, U. S., bus	1,102,029,000	891,017,000
Wheat receipts, primary markets, July 1 to Aug. 5, bus	42,313,000	22,867,000
U. S. wheat exports, July 1 to Aug. 5, bus	393,439,000	313,356,000
Argentine wheat exports, Jan. 1 to Aug. 5, bus	152,356,000	118,691,000
Wheat, visible supply, Aug. 5, bus	44,161,000	7,376,000
Canadian visible wheat supply, Aug. 7	19,769,000	2,342,000
OATS CROP, U. S., bus	1,517,478,000	1,141,060,000
Oats receipts, primary markets, Aug. 1 to Aug. 5, bus	7,453,000	2,272,000
U. S. oats exports, July 1 to Aug. 5, bus	133,865,000	108,390,000
Oats, visible supply, Aug. 5, bus	8,198,000	896,000
CORN CROP, U. S., bus	3,090,509,000	2,672,804,000
Corn receipts, primary markets, Nov. 1 to Aug. 5, bus	209,149,000	210,945,000
U. S. corn exports, July 1 to Aug. 5, bus	36,852,000	42,552,000
Argentine corn exports, April 1 to Aug. 5, bus	195,181,000	201,669,000
Corn, visible supply, Aug. 5, bus	6,036,000	2,629,000
FLOUR EXPORTS, U. S., July 1 to Aug. 5, bbls	19,559,700	17,141,000
RYE EXPORTS, U. S., July 1 to Aug. 5, bus	15,558,000	12,917,000
BARLEY EXPORTS, U. S., July 1 to Aug. 5, bus	28,436,000	10,773,000
CHICAGO BOARD OF TRADE CLEARINGS FOR JULY	\$11,910,149	\$8,412,815

Angus, Neb., July 28.—Wheat is moving freely at present prices.—Borin Bros.

Hartington, Neb., Aug. 1.—Threshing has commenced in this vicinity.—F. B. Tho-

Columbus, Neb., Aug. 4.—About 75% of the threshing is done here.—C. H. Hudson & Son.

Fairbury, Neb., July 31.—Wheat threshing from shock is about completed here.—O. Vanier.

Naponee, Neb., July 25.—No new wheat moving yet.—J. J. Metz, mgr. Naponee Equity Exchg.

Moorefield, Neb., Aug. 3.—We are right in the midst of shock threshing here.— James Pearson.

Oxford, Neb., July 24.—Threshing will be on in full blast this week.—C. G. Gupton, mgr. Gupton Grain Co.

Merna, Neb., July 26 .- Cutting here completed. Some threshing done.—L. E. Highland, mgr. The Crete Mills.

Nebraska City, Neb., Aug. 3.—We bought our first new crop of timothy seed July 31. —Edward Bartling Seed Co.

Farwell, Neb., Aug. 1.—Threshing around here in full blast. About 50% of new wheat selling.—Ignac Powlowski.

Orleans, Neb., July 24.—Wheat is moving freely at present prices.—Fred Badkes, mgr. Orleans Equity Exchg.

Pickrell, Neb., July 24.—Threshing is in full swing in this territory. Farmers are binning or stacking.—R. R. Swallow.

Hebron, Neb., July 27.—Wheat moving freely at present prices.—H. D. Harding, mgr. Hebron Elvtr. & Shipping Ass'n.

Helvey, Neb., July 28.—Wheat moving slowly; only the surplus coming in.—C. A. Helvey, mgr. Helvey Farmers Elvtr. Co.

Ellis, Neb., July 29.—Our elvtr. is filled with new wheat, and we can't get cars.—Chas. Minnick, mgr. Ellis Grn. & L. S. Co.

Jansen, Neb., July 29.—We have been filled to the eaves for 2½ days and can't get cars.—W. A. Leonard, mgr. Jansen Equity Exchg.

Alexandria, Neb., July 28.—Some wheat coming in but farmers are binning most of it.—Geo. Wilson, mgr. Farmers Protective

Carleton, Neb., July 28.—Our house is full to the eves, and we are even putting wheat in barns and sheds.—F. H. Smith, mgr. Farmers Elvtr. Co.

Brainard, Neb., Aug. 4.—Wheat threshing is finished and the oats are now taking their turn. Some are plowing for winter wheat sowing.—W. J. Hunt.

Odell, Neb., July 29.—Wheat moving freely at present prices. Quality is fine and average is about 15 bus.—W. L. Temple, agt. Central Granaries Co.

Fairbury, Neb., July 28.—Car situation becoming extremely acute. Dealers all along the line are getting their houses filled up and begging for cars. The C. B. & Q. is in better shape than any road, but its cars are getting short too.—W. B. G.

VIRGINIA.

Norfolk, Va .-- The only grain grown in this section is a little horse tooth corn. The farmers load it at their stations and

Richmond, Va.—Local dealers are complaining of dull business. They are unable to reconsign for export and neither the Carolina or local consumers are willing to pay a fair price for grain.

WISCONSIN.

Milwaukee, Wis., Aug. 2.—The first car of Wisconsin barley was received by the Mohr-Holstein Com. Co., came from Corliss, graded No. 3 and tested 47½.—R. L. M.

New grain is beginning to arrive at Milwaukee. The first car of rye was a particularly fine quality and sold in this market for \$1. It was shipped from an Illinois point. One or two cars of South Dakota oats have been received, grading No. 3 whites and standards, and selling at 401/4 and 401/2. Some fine barley from Iowa was received and sold at 75c.—H. A. Plumb, sec'y Chamber of Commerce.

Daily Closing Prices.

The closing prices for wheat and corn for Sept. delivery at the following markets for the past two weeks have been as follows:

SEPTEMBER WHEAT.

25						July 31.	Aug.	2.	8.	4.	Ð.	76 -	8.	9.
*Balt 127 127 128 128 128 128 128 128 128 131 131½ 136¾ 136¾ 136¾ 136¾ 148¾ †Wnpg 119¼ 119½ 124¼ 123½ 122¼ 122% 125% 131 131½ 136¾ 136% 135¾ 136¾ 148¾	Mols122 % Duluth123 % Omaha113 % St. Louis.118 % Kan, City113 % Mlwkee119 % Toledo128 ½ *Balt127	1195% 123 ½ 123 ¼ 113 ¾ 118 ¼ 113 ½ 117 % 128 ¾ 127	123 ¹ / ₄ 127 ¹ / ₈ 117 ³ / ₄ 121 ⁵ / ₈ 117 ¹ / ₄ 123 ¹ / ₄ 133 ¹ / ₄ 130	122¼ 127½ 127½ 116¾ 116½ 120½ 122¼ 131¾ 129	121 125 ¾ 126 ⅓ 115 ½ 119 ⅙ 115 % 121 130 ¼ 128	121½ 126% 126% 115¾ 115¾ 115% 121¼ 130¼ 128	124 1/8 129 1/8 129 1/8 1/2 129 1/8 1/2 133 1/4 133 1/4 131 1/4	130 % 134 135 124 ½ 129 125 1/8 130 ½ 139 ½ 139	129 % 134 % 135 ¼ 124 ¼ 129 % 125 ¼ 129 % 138 % 139 ¼	134½ 139¼ 139% 128% 133¼ 129% 134% 143¼ 143¼	135 140 ¹ / ₄ 140 ¹ / ₂ 129 133 % 130 % 135 143 % 144 %	133 138 78 138 14 127 131 34 128 14 132 78 141 34 142 14	133 % 138 % 139 ¼ 127 % 132 128 % 133 % 141 % 143 %	144½ 149% 150 138½ 1435% 139¼ 144% 152¾ 153½

Chicago . 78% Kan. City 76% St. Louis. 78¼ Omaha . 75¾ †Oct. del'y.

The GRAN FALERS JOURNAL.

Wheat Movement in July.

Receipts and shipments in July.

Receipts and shipments of wheat at the various markets during July, 1916, compared with July, 1915, were, in bushels, as follows:

	Recei	pts.	Shipments. 1916. 1915.		
	1916.	1915.	1916.	1915.	
Winnipeg	24,886,800	2,446,425			
New York	12,006,600		9,595,136		
Kans. 'City	8,610,300	5,784,750	4,435,400	4,060,800	
Minneapolis	8,536,910	11,986,520	2,357,600	1,854,160	
St. Louis	4,582,362		2,469,180		
Duluth	4,092,895		4,670,657		
Baltimore	3,938,574	1,228,968	4,028,674	927,608	
Omaha .	3,864,000		1,180,800	238,800	
Wichita	3,163,200		1,769,000	910,600	
Chicago	3,125,000		2,609,000	2,654,000	
Toledo			149,600	190,200	
Cincinnati	418,397	297,113		195,333	
Milwaukee	317,275	230,000		17,573	
Peoria	265,200	232,200	212,800	188,600	
Indianapolis		1,151,000	40,000	481,000	
Detroit		96,000	40,000	66,000	
San Francis					
tons		14,163			
New Orlean	ıs		376,000	3,154,027	

Oats Movement in July.

Receipts and shipments of oats at the various markets during July, 1916, compared with July, 1915, were, in bushels, as follows:

STOTION!	<i>3</i> •			
	Receip	ts.	Shipm	ents.
	1916.	1915.	1916.	1915.
Winnipeg	13,925,650	1,273,000		
Chicago	8,378,000	7,486,000	10,034,000	6,795,000
Baltimore	4,596,542	23,983	5,037,975	179,284
New York	3,964,000		1,774,153	
Minneapolis	3,254,490	675,860	3,748,850	840,060
Milwaukee	2,494,200	1,280,600	2,232,013	940,591
St. Louis	1,682,010	1,316,500	955,870	819,090
Omaha	1,139,000	469,200	951,000	436,500
Peoria	962,000	691,600	802,950	751,900
Indianapolis	846,000	2,256,000	484,000	327,000
Duluth	390,439	248,923	506,799	232,209
Cincinnati	361,257	432,620	377,566	375,699
Kansas Cit	y 311,100	419,900	151,600	147,000
Detroit	292,000	341,000	83,000	21,000
Toledo	143,200	127,700	80,600	96,300
Wichita	15,000	85,000	9,000	23,000
San Francis	BCO,			
tons	2,793	6,727		

Corn Movement in July.

Receipts and shipments of corn at the various markets during July, 1916, compared with July, 1915, were, in bushels, as

TOHOWS.							
	Receir	ots.	Shipments.				
		1915.	1916.				
Chicago	10,622,000	6,307,000	7,584,000	4,536,000			
Peoria	3,327,600	1.356,100	1,933,750	622,900			
Indianapolis			941,000	384.000			
New York	2,116,800		1,217,460				
Baltimore	1,624,404		1,358,321	745,424			
Kans. City	1,166,250	845,000	1,710,000	617,500			
St. Louis	1,400,195	1.377.950	1.003.170	807,330			
Omaha	836,400	1,350,000	767,800	1,720,400			
Cincinnati	798,823	198,808	577,272	315,727			
Milwaukee	467,660	742,050	316,680	714,062			
Minneapolis	331,070	527,310	191,800	370,470			
Detroit	326,000	150,000	88,000	69,000			
Toledo	210,600	232,800	7,000	187,900			
Wichita	108,000	48,000	75,000	37,500			
San Francisco,							
tons	863	984					
Duluth		67,619		175,002			
_							

Rye Movement in July.

Receipts and shipments of rye at the various markets during July, 1916, compared with July, 1915, were, in bushels, as follows:

	Receip	ts.	Shipments.		
	1916.	1915.	1916.	1915.	
Baltimore	357,362	104,201	361,548	350,664	
Chicago	162,000	112,000	187,000	91,000	
Minneapolis	154,780	55,500	118,940	33,300	
Duluth	112,743	7,973	181,000	8,830	
Milwaukee	87,320	16,520	95,660	21,198	
St. Louis	41,380	14,383	40,370	970	
Peoria	39,600	13,200	23,400	4,800	
Cincinnati	28,866	10,348	27,547	1,429	
Omaha	24,200	16,500	11,000	11,000	
Kansas City	23,100	18,700	15,200	5,500	
Detroit	9,000	5,000		3,000	
New York	8,750	*****	30,035		
Toledo	8,000	1,000	1,000	2,000	
Wichita	5,000	4,000	4,000	4,000	
Indianapolis	3,000	52,000		6,000	

A MEETING of the Council of Grain Exchanges, representatives of the Grain Dealers' Nat'l Ass'n, and secretaries of the various state ass'ns will be held in Chicago, Aug. 11 and 12 at the Hotei La Salle to consider the important question of uniform rules.

Barley Movement in July.

Receipts and shipments of barley at the various markets during July, 1916, compared with July, 1915, were, in bushels, as follows:

	201101101	Receip	ts.	Shipme	nts.
		1916.		1916.	
	Minneapolis	2,620,310	879,560	2,501,110 1	
	Chicago	2,234,000 1	,124,000	642,000	313,000
	New York	1,573,575		1,254,102	
	Winnipeg	1,320,300	140,000		
	Duluth	1,121,548	351,896	1,137,083	392,433
	Milwaukee	1,005,940	397,600	272,531	173,393
	Baltimore	231,238	36,729	418,911	85,844
۰	Peoria	209,200	61,600	37,005	35,045
	Kansas City	7 103,600	162,400	112,000	79,800
	Omaha	29,400	22,400	21,000	6,000
	Cincinnati	27,386	170	86,070	4,700
	San Francisc	co,			
	tons	14,619	14,939		
	St. Louis	6,400	20,800	4.720	15,870
	Toledo	2,000	51,000		50,000
	Detroit	******	2,000		

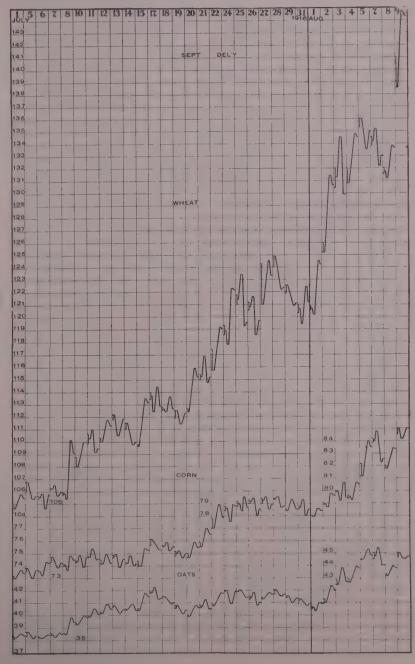
WE COULD HARDLY do business without the Grain Dealers Journal.—Cook Bros., Woodward, Ia.

Exports of Grain Weekly.

Whe	at.	Oats.			
1916.	1915.	1916.	1915.		
July 4, '14, to Jul	y 3, '15:	101 FOF 000	1 = = 00 000		
314,473,000 July 3, '15, to Jul	192,348,000	101,585,000	17,702,000		
356,036,000	303,441,000				
July 8: 7,071,000			2,410,000		
July 15: 7,963,000	2,049,000		2,829,000		
July 22: 8,327,000	1,548,000		2,680,000		
July 29:6,891,000	3,809,000	3,065,000	1,846,000		
Aug. 5:7,032,000	1,971,000	3,381,000	1,382,000		
Total:37,284,000	11,267,000	16,726,000	11,147,000		

Chicago Futures

Opening, high, low and closing quotations on wheat, corn and oats for September delivery during July and part of August at Chicago are given on the chart here-



Grain Standards Act Passes **Both Houses**

We are pleased to announce that the conferees of the two houses of Congress on the Ruby Bill, or Section B of the Agricultural Appropriation Bill finally agreed to throw out most of the trouble-making amendments proposed by Messrs making amendments proposed by Messrs. McCumber, Gronna and their associates, and to report the bill back to both houses in about the form in which it was pre-viously passed by the house. The bill has now been passed by both houses and awaits the President's signature in the following form:

That this Part, to be known as the United States Grain Standards Act, be and is hereby enacted, to read and be effective hereafter as follows:

is hereby enacted, to read and be effective hereafter as follows:

"That this Act shall be known by the short title of the 'United States Grain Standards Act.' The word 'person,' wherever used in this Act, shall be construed to import the plural or singular, as the case demands, and shall include individuals, associations, partnerships, and corporations; the words 'in interstate or foreign commerce,' wherever used in this Act, mean, 'from any State, Territory, or District to or through any other State, Territory, or District.' When construing and enforcing the provisions of this Act, omission, or failure of any official, agent, or other person acting for or employed by any association, partnership, or corporation within the scope of his employment or office shall, in every case, also be deemed the act, omission, or failure of such association, partnership, or corporation as well as that of the person.

"Sec. 2. That the Secretary of Agriculture is hereby authorized to investigate

partnership, or corporation as well as that of the person.

"Sec. 2. That the Secretary of Agriculture is hereby authorized to investigate the handling, grading, and transportation of grain and to fix and establish as soon as may be after the enactment hereof standards of quality and condition for corn (maize), wheat, rye, oats, banley, flaxseed and such other grains as in his judgment the usages of the trade may warrant and permit, and the Secretary of Agriculture shall have power to alter or modify such standards whenever the necessities of the trade may require. In promulgating the standards, or any alteration or modification of such standards when the same shall become effective, and shall give public notice, not less than ninety days in advance of such date or dates, by such means as he deems proper.

"Sec. 3. That the standards so fixed and established shall be known as the official grain standards of the United States."

official grain standards of the United States.

"Sec. 4. That whenever standards shall have been fixed and established under this Act for any grain no person thereafter shall ship or deliver for shipment in interstate or foreign commerce, any such grain which is sold, offered for sale or consigned for sale by grade unless the grain shall have been inspected and graded by an inspector licensed under this Act and the grade by which it is sold offered for sale or consigned for sale be one of the grades fixed therefor in the official grain standards of the United States: Provided, That any person may sell, offer for sale or consign for sale, ship or deliver for shipment in interstate or foreign commerce any such grain not sold by sample or by type, or under any name, description, or designation does not include in whole or in part the terms of any official grain standard of the United States.

Provided further, That any such grain sold, offered for sale, or consigned for sale by grade may be shipped or delivered for shipment in interstate or foreign commerce without inspection at point of shipment by an inspector licensed under this Act, to or through any place at which an inspector licensed under this Act, to or inspection, which shipped or at some convenient point through which shipped for inspection, which inspection shall be under

such rules and regulations as the Secretary of Agriculture shall prescribe, and subject further to the right of appeal from such inspection, as provided in section six of this Act: And provided further, That any such grain sold, offered for sale, or consigned for sale by any of the grades fixed therefor in the official grain standards may, upon compliance with the rules and regulations prescribed by the Secretary of Agriculture be shipped in interstate or foreign commerce without inspection from a place at which there is no inspector licensed under this act to a place at which there is no inspector, subject to the right of either party to the transaction to refer any dispute as to the grade of the grain to the Sec'y of Agriculture, who may determine the true grade thereof. No person shall in any certificate or in any contract or agreement of sale or agreement to sell by grade, either oral or written, involving, or in any invoice or B/L or other shipping document relating to, the shipment or delivery for shipment, in interstate or foreign commerce, of any grain for which standards shall have been fixed and established under this act describe or in any way refer to any of such grain as being of any grade other than a grade fixed therefor in the official grain standards of the United States.

"Sec. 5. That no person, except as per-

omcai grain standards of the United States.

"Sec. 5. That no person, except as permitted in section four, shall represent that any grain shipped or delivered for shipment in interstate or foreign commerce is of a grade fixed in the official grain standards other than as shown by a certificate therefor issued in compliance with this Act; and the Secretary of Agriculture is authorized to cause examinations to be made of any grain for which standards shall have been fixed and established under this Act, and which has been certified to conform to any grade fixed therefor in such official grain standards, or which has been shipped or delivered for shipment in interstate or foreign commerce. Whenever, after opportunity for hearing is given to the owner or shipper of the grain involved, and to the inspector thereof if the same has been inspected, it is determined by the Secretary that any quantity of grain has been incorrectly certified to conform to a specified grade, or has been sold, offered for sale, or consigned for sale under any name, description, or designation which is false or misleading, he may publish his findings.

sale, or consigned for sale under any name, description, or designation which is false or misleading, he may publish his findings.

"Sec. 6. That whenever standards shall have been fixed and established under this Act for any grain and any quantity of such grain sold, offered for sale, or consigned for sale, or which has been shipped, or delivered for shipment in interstate or foreign commerce shall have been inspected and a dispute arises as to whether the grade as determined by such inspection of any such grain in fact conforms to the standard of the specified grade, any interested party may with or without reinspection appeal the question to the Secretary of Agriculture, and the Secretary of Agriculture is authorized to cause such investigation to be made and such tests to be applied as he may deem necessary and to determine the true grade: Provided. That any appeal from such inspection and grading to the Secretary of Agriculture shall be taken before the grain leaves the place where the inspection appealed from was made and before the identity of the grain has been lost, under such rules and regulations as the Secretary of Agriculture shall prescribe. Whenever an appeal shall be taken or a dispute referred to the Secretary of Agriculture under this Act, he shall charge and assess, and cause to be collected, a reasonable fee, in amount to be fixed by him, which fee in case of an appeal shall be refunded if the appeal is sustained. All such fees not so refunded should be deposited and covered into the Treasury as miscellaneous receipts. The findings of the Secretary of Agriculture as to grade, signed by him or by such officer or officers, agent or agents, of the Department of Agriculture as he may designate, made after the parties in interest have had opportunity to be heard, shall be accepted in the courts of the United States as prima facie evidence of the true grade of the grain determined by him at the time and place specified in the findings.

"Sec. 7. The Secretary of Agriculture

"Sec. 7. The Secretary of Agriculture

may issue a license to any person, upon presentation to him of satisfactory evidence that such person is competent, to inspect and grade grain and to certificate the grade thereof for shipment or delivery for shipment in interstate or foreign commerce, under this Act and the rules and regulations prescribed thereunder. No person authorized or employed by any State, county, city, town, board of trade, chamber of commerce, corporation, society, partnership, or association to inspect or grade grain shall certify, or otherwise state or indicate in writing, that any grain for shipment or delivery for shipment in interstate or foreign commerce which has been inspected or graded by him, or by any person acting under his authority, is of one of the grades of the official grain standards of the United States, unless he holds an unsuspended and unrevoked license issued by the Secretary of Agriculture: Provided, That in any State which has or which may hereafter have a State grain inspection department established by the laws of such State, the Secretary of Agriculture shall issue licenses to the persons duly authorized and employed to inspect and grade grain under the laws of such State. The Secretary of Agriculture may suspend or revoke any license is sued by him under this Act whenever, after opportunity for hearing has been given to the licensee, the Secretary shall determine that such licensee is incompetent or has knowingly or carelessly graded grain improperly or by any other standard than is authorized under this Act, or has issued any false certificate of grade, or has accepted any money or other consideration, directly or indirectly, for any neglect or improper performance of duty, or has violated any provision of this Act or of the rules and regulations made hereunder. Pending investigation the Secretary of Agriculture to inspect or supervise the grading of grain shall, during his term of service, be interested, directly or indirectly, in the handling, storing, shipping, purchasing, or selling of grain, nor sha

The Sec'y of Agriculture shall require every inspector licensed under this Act to keep complete and correct records of all grain graded and inspected by him, and to make reports to the Sec'y of Agriculture, in such forms and at such times as he may request, showing the place of inspection, the date of inspection, the name of the elevator or warehouse, if any, to which the grain was delivered or from which it was shipped, the quantity of each kind, the grade thereof and such other information as the Sec'y of Agriculture may deem necessary.

The Sec'y of Agriculture, on the first Tuesday in January and each first Tuesday in July of each year, shall make publication of a summary of such facts as are ascertained showing in as great detail as possible all the facts, including a summary as to the amount and grade of grain delivered from such elevator or warehouse and the estimated amount received on sample or type by such elevator or warehouse, and the estimated amount delivered therefrom on sample or type.

"Sec. 8. That the Secretary of Agriculture shall, from time to time, make such rules and regulations as he may deem necessary for the efficient execution of the provisions of this Act.

provisions of this Act.

"Sec. 9. That any person who shall knowingly violate any of the provisions of sections four or seven of this Act, or any inspector licensed under this Act who shall knowingly inspect or grade improperly any grain which has been shipped or delivered for shipment in interstate or foreign commerce, or shall knowingly give any false certificate of grade, or shall accept money or other consideration, directly or indirectly, for any neglect or improper performance of duty, and any person who shall improperly influence or attempt to improperly influence any such inspector in the performance of his duty, shall be guilty of a misdemeanor, and upon conviction therest shall be fined not more than \$1,000, or be imprisoned not more than one year, or both.

"Sec. 10. That every person who force."

"Sec. 10. That every person who forcibly assaults, resists, impedes, or interferes with any officer or employee of the United States Department of Agriculture in the execution of any duties authorized to be performed by this Act or the rules and

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regulations made hereunder shall, upon conviction thereof, be fined not more than \$1,000, or be imprisoned not more than one year, or both.

\$1,000, or be imprisoned not more than one year, or both.

That if any clause, sentence, paragraph, or part of this Act shall, for any reason, be adjudged by any court of competent jurisdiction to be invalid, such judgment shall not affect, impair, or invalidate the remainder thereof, but shall be confined in its operation to the clause, sentence, paragraph, or part thereof, directly involved in the controversy in which such judgment shall have been rendered.

"Sec. 12. That there is hereby appropriated, out of any money in the Treasury not otherwise appropriated, the sum of \$250,000, which shall be available until expended, for the expenses of carrying into effect the provisions of this Act, including such rent and the employment of such persons and means as the Secretary of Agriculture may deem necessary in the city of Washington and elsewhere."

Advisory Com'ite Discusses Uniform Rules.

The secretaries of the state grain deal-s' ass'ns met in Chicago on August 10 to look over the trade rules of their various organizations preparatory to meeting with representatives of the terminal ing with representatives of the terminal markets on August 11 and 12. Those present were Geo. A. Wells, Des Moines, Ia.; J. W. McCord, Columbus, O.; C. B. Riley, Indianapolis, Ind.; E. B. Hitchcock, Decatur, Ill.; E. J. Smiley, Topeka, Kan., and J. A. Gunnell, Mexico, Mo.

The meeting of secretaries was called as a continuation of the session held re-cently by them in Chicago, when it was attempted to harmonize the differences existing between the trade rules of the terminal markets and the National Ass'n.

A BILL to create a Buro of Farm Information in the Department of Agricul-ture has been introduced in the House ture has been introduced in the House of Representatives by Hon. Finley H. Gray of Indiana. The functions of this Buro will be to consider applications for information from farmers, and to assist in various different ways in the general improvement of agricultural methods thruout the country.

SCHEMES for the bulk-handling of wheat are being considered in Australia by the governments of the provinces of South Australia and Victoria. In South Australia a board of departmental wheat experts and engineers has been appointed to undertake the overseeing of the installation of the bulk-handling wheat scheme. The proposals provide for the scheme. The proposals provide for the erection of terminal elvtrs. at the Outer Harbor, Wallaroo, Port Lincoln and Port Pirie, and for 120 smaller elvtrs. at rural railway centers. No actual construction work is expected to be done until such time as the financial position improves, and the outlook in Europe brightens materially. The harvest in this province produced 67,323,390 bus. of grain this year, an average of 16.1 per acre, compared with 38,000,000 bus. in 1913-14, the best previous yield, and the best average pared with 38,000,000 bus. in 1913-14, the best previous yield, and the best average of 14.6 in 1912-13. A scheme submitted by the John S. Metcalf Co., Chicago, for the bulk-handling of grain has been approved by the state cabinet of the province of Victoria, and the necessary legislation will be introduced during the conince of Victoria, and the necessary legislation will be introduced during the coming session of Parliament. The scheme provides for a 40,000,000-bu. system at a cost of \$7,000,000. A commission of three members will supervise the installation, which it is expected will take four years to complete. The crop outturn of the recent harvest in the province of Victoria was 58,521,706 bus., a tremendous difference between that and the preceding harvest of 3,940,947 bus.

Contributory Negligence Available as Defense.

Chas. P. Kester, while alone near a machine from which parts had been removed, in the mill of the Enid Mill & Elevator Co., Enid, Okla., was so badly injured that he died. Just before his death he stated that the accident happened as he was reaching for an electric light, which hung suspended over the point from which the machinery had been removed. removed.

The shaft and set screw were un-guarded, and the lower court held that for this reason the company could not plead as a defense that Kester was guilty of contributory negligence in reaching for the light at a point where the guard had been removed. Judgment for \$9,000 dam-ages was given plaintiff, Ada Kester; but the Supreme Court of Oklahoma recently reversed this decision and ordered a new trial, holding that whether the reaching for the light constituted contributory negligence or not was a fact which the jury alone was entitled to determine.—157 Pac. Rep. 355.

Amendments to Pomerene Bill.

As reported out by the House Com'ite on Interstate and Foreign Commerce, after having passed the Senate, the Pomare having passed the Senate, the Pomerene bill for a uniform B/L contains an amendment that "Where the shipper of bulk freight installs and maintains adequate facilities for weighing such freight, and the same are available to the carrier, then the carrier, upon written request of such shipper and when given a reasonable opportunity so to do, shall ascertain the kind and quantity of bulk ascertain the kind and quantity of bulk freight within a reasonable time after such written request, and the carrier shall not in such cases insert in the B/L the words 'Shipper's weight,' or other words of like purport, and if so inserted contrary to the provisions of this section, said words shall be treated as null and void and as if not inserted therein.

This amendment makes the carrier liable for the full weight of grain loaded as shown by the weight entered on the

Further adding to the value of the B/L as a negotiable paper, Sec. 22 provides that the holder of an order B/L who has given value in good faith, relying on the description therein of the goods, can hold description therein of the goods, can hold the carrier for damages caused by the non-receipt by the carrier of all or part of the goods. This will compel the car-rier to make good the receiver's loss when the carrier's agent has neglected to verify the actual weight loaded and per-mitted the shipper to make an excessive or fraudulent overdraft.

Sec. 3 is amended to provide that the shipper by a writing on the face of the B/L may agree that an order B/L is non-negotiable. Unless so agreed no rule of the carrier can make an order B/L

LATER.-The Pomerene Bill of Lad-LATER.—The Pomerene Bill of Lading Measure was passed Aug. 9 by the House, with various revisions, making it satisfactory to both railroad interests and shippers. Late advices indicate that the bill will become a law before the adjournment of the present session of congress, The law, with all revisions, will be published in the Journal for August 25.

THE FOUR STATES SEED Co., which was recently incorporated at Clayton, N. M., has started construction work on a grain elvtr. with a capacity of 12,000 bus.

Kansas Commission Merchant Law Valid.

The Supreme Court of Kansas on June 29, 1916, sustained the law of 1915, chapter 371, entitled "An act in relation to the sale of farm products on commission," in the suit brot by the attorney general against J. C. Mohler, sec'y of the state board of agriculture, to compel him to pay into the state treasury certain license fees paid to him under protest by grain commission merchants.

W. S. Payne, commission merchant of Wichita, Kan., and 30 grain dealers of that city who receive consignments from the country, intervened in the suit and challenged the constitutionality of the act, on the ground that it was discriminatory, and class legislation, and that the penalties were excessive.

The court held that the classification of commission merchants and the exemption of live stock commission merchants was reasonable, saying "live stock is almost invariably shipped in carloads and is so valuable as to justify the producer or shipper in the expense of accompanying supervising the fidelity of the commission merchant who makes the sale for him or in making the sale himself."

or in making the sale himselt."

Evidently the court was not well informed, for grain also is "almost invariably shipped in carloads" and shippers of live stock do not accompany the shipment to watch the commission merchant's honesty, but to see that the animals get care en route. Judge Marshall disagreed with the other members of the court on the right of the state to procourt on the right of the state to pro-vide for a judicial review of the acts of

the sec'y of agriculture.

The act provides that all persons who sales to the ultimate consumer, must have a license issued by the sec'y of the state board of agriculture. The license costs \$10 and is effective for one year subject to revocation by the sec'y after investigation for unfair or improper business dealings. A judicial review of the acts of the sec'y is provided. The licensee must give a bond to insure his fair dealing with his consignors. The sec'y may maintain an action on this bond in a proper case. Every commission merchant must keep a complete record of all consignments received and sold by him, with the name of the consignor, date of receipt, kind and quality of the consignment, the price received, name and address of person to whom the goods are sold, and the items of expense, and this record must be forwarded to the consignor within 48 hours after the transaction, unless otherwise agreed. Such a record shall also be kert by the commission. sell farm products on commission, except tion, unless otherwise agreed. Such a record shall also be kept by the commission merchant for one year, and shall be open to the inspection of the consignor and the see'y of the state board of agriculture or their agents.—158 Pac. Rep.

A WARMER CLIMATE for all parts of the earth is forecasted by Samuel Craig Baker of Centerville, Ala., on the ground Baker of Centerville, Ala., on the ground that the percentage of carbon dioxide in the atmosphere must be increasing due the atmosphere must be increasing due. The the atmosphere must be increasing due to the burning of so much fuel. The scientific basis is that this gas, while allowing the luminous heat of the sun to penetrate to the earth's surface, does not permit the heat thus received to escape as freely. The carbon dioxide gas given off by animals' lungs is constantly consumed by plants, and it has not been shown that the percentage of this gas is greater now than at any time in the past. greater now than at any time in the past.

Changes in Rates

As shown by tariffs recently filed with the interstate Commerce Com's'n the car-riers have made the following changes in

Western Trunk Lines Sup. No. 9 to Circular 1-M gives rules, regulations and exceptions to classifications, effective Sept.

- C. C. C. & St. L. Sup. 8 to 1375-F gives rates on grain and grain products from Cleveland, O., to C. F. A. points, effective Aug. 26.
- C. R. I. & P. Sup. No. 1 to 28600-A gives rates on grain, grain products and seeds from Ia., Kan., Mo. & Neb. points to St. L. S. W. stations in Ark., effective Aug. 26.
- I. C. Tariff No. 125-M gives rates on grain from Council Bluffs, Ia., Omaha and So. Omaha, Neb., when originating beyond, to Louisville and Owensboro, Ky., effective
- C. & A. Tariff No. 1570-E provides for rules governing milling, malting and trans-it privileges on grain, grain products and seeds at stations on the C. & A Ry., ef-fective Aug. 30.
- B. & O. S. W. Sup. No. 2 to H-2402-C gives rates on grain and produce from landings on Ohio and Wabash rivers to points in Ind., Ohio, Pa., Md. and W. Va., effective Aug. 15.
- C. R. I. & P. Sup. 3 to 28930-A gives rates on grain and grain products and seeds between Kan., Mo., Neb., Okla., and Texas points; also Council Bluffs, Ia., and N. M. points, effective Aug. 15.
- G. N. Sup. No. 2 to 634-A gives rates on grain and grain products, and flaxseed between stations in Montana and Idaho and Washington points, Portland, Ore., and Vancouver and Victoria, B. C., effective
- I. C. Sup. No. 32 to 1533-B gives rates on grain, grain products and seeds be-tween Illinois Central stations in Ia., Minn., and S. D., Omaha, Neb.; also So. Omaha, Neb., and Illinois Central stations in Ill., Neb., and Illinoi effective Aug. 7.
- I. C. Sup. 22 to 601-C gives rates on grain, grain products and seeds between Chicago, Ill., Milwaukee, Wis., and rate points, and Illinois Central stations in Ia., Minn., and S. D.; also Omaha and So. Omaha, Neb., effective Aug. 7.
- I. C. Sup. 1 to 980-6 gives rates on grain from Cairo, Ill., to points on I. C. & Yazzo and M. V. and connections; also grain and alfalfa meal transit privileges at Cairo, Ill., and forwarded to I. C. & Yazzo & M. V. stations, effective Aug. 26.
- i. C. Sup. No. 33 to 2298-C gives rates on grain and grain products from Council Bluffs, Ia., Omaha and So. Omaha, Neb., when originating beyond to I. C. stations in Ill., Wis., Ia., Minn., and S. D.; also St. Louis, Mo., and Paducah, Ky., effective Aug. 21.
- C. & E. I. Sup. No. 9 to 7575 is a suspension supplement giving local, joint and proportional rates on grain and grain products; also broom corn and seeds from stations on the C. & E. I. Ry. in Ill.; also Cairo, Ill., via M. & C. R. R., to stations in Ill.

Southern Ry. Sup. No. 2 to C-1645 gives rules and regulations governing the milling in transit of grain and reshipment of grain at Evansville, Ind., when destined to points in S. Carolina and Mississippi Valley territory; also reshipping rates on corn and oats, effective Sept. 1.

C. & E. I. Sup. No. 8 to 622-C gives joint and proportional rates on grain and grain products; also corn cobs, broom corn and seeds from stations on the C. & E. I. Ry., and Evansville & Indianapolis Ry., to points in southeastern states. Sup. is a suspension supplement.

- C. R. I. & P. Sup. No. 13 to 19690-G gives local and joint rates on hay, straw gives local and joint rates on hay, straw and corn husks, carloads, from stations in Colo., Kan., Mo., Neb., N. M., and Okla., to Little Rock, Ark., Memphis, Tenn., New Orleans, La., and stations in Ala., Ark., La., Miss., and Mo., effective Sept. 15.
- A. Lowrey, carrier agent's Sup. No. 20-H is a local and joint tariff of terminal charges, rules and regulations from or to points within the Chicago Dis-trict on out-bound and in-bound freight traffic, also rules governing intermediate service on freight traffic passing thru the Chicago District, effective Sept. 10.
- R. I. & P. Sup. No. 1 to 19687-I gives joint and proportional rates on grain, grain products, seeds, hay, broom corn, and other articles, from Missouri River stations and other stations in III., Ia., Minn., and So. Dak., on the C. R. I. & P. Ry., K. & D. M. Ry., and M. & I. C. Ry., to Mississippi Valley points and other stations in Ala., Ark., Fla., La., Miss., Tenn. and Tex., effective Aug. 31.
- A. T. & S. F. Tariff No. 7481-E is a joint freight tariff applying on grain products and seeds, carloads, from stations in Colo., Kan., Mo., and Okla., also Superior, Neb., on the A. T. & S. F., G. C. & S. F., L. & T., and Kansas Southwestern Rys., to points in Ala., Ark., La., Mo., Miss., and Tenn., or reached via the C. S., M. P., St. L. & San Francisco and connections, effective Sent. 1 connections, effective Sept. 1.
- J. S. Brown, mgr. Trans. Dept. B. of T., Chicago, Bull. No. 376, advises that action of the carriers has been to continue the rate of 50c per 100 lbs. on barley (whole), in carloads, minimum weight 80,000 lbs., from California points to Chicago. This rate will continue to apply from the Pacific Coast generally (subject to arbitraries over from certain branch line points) to Chicago, Missouri River, St. Louis and Minneapolis; with no thru rates to restrict coat of Chicago, and with the coat of the co to points east of Chicago so as to leave available the lower basis of combination of rates. Rate of 40c applying to New York City and other Atlantic Coast points via Galveston, Tex., and water has been increased to 50c, effective Sept. 1.

Oral Contract Void.

The Supreme Court of Rhode Island on July 8, 1916, decided against the Webster-Tapper Co., Boston, Mass., plaintiff, in favor of the Eastern Hay Co., defendant, in a suit to recover \$1,512.05 damages for failure to accept 10 cars of oats on contract.

In defense it was pleaded that under the laws of Rhode Island a contract to sell goods to the value of \$500 or more is invalid unless part of the goods are delivered and accepted or some note or memorandum of the contract is in writ-

Plaintiff claimed this defense was not available, as for a number of years similar oral contracts had been made between the parties for the sale of grain amounting to over \$500 in each case, and defendant had always paid the amount due on these contracts, and had never refused to recognize his liability on the ground that they were oral. Testimony offered by plaintiff that it was the custom of grain dealers thruout the country to make oral contracts was excluded by the court.

The court held: Whatever may have been his conduct with reference to other transactions with the seller, and what-ever may have been the conduct of others, in transactions as to which such persons have not desired to raise the defense of the statute, a buyer is not thereby precluded from interposing this defense as to any specific transaction.--98 Atl. Rep. 50.

Clarence H. Thayer.

Nature endowed Clarence H. Thayer with the qualifications of a brilliant and successful lawyer. A graduate of Harvard University, he was educated with the idea that he would become a lawyer. Instead he is a successful grain merchant, the head of the "House of Thayer."

He narrowly sidestepped a legal career by leaving the New England States in the late Eighties for Chicago, where he embarked in the grain business. In 1892, with W. R. Mumford, he organized the cash grain firm of W. R. Mumford Co., which was destined later on to become the "House of Thayer," the name by which country shippers in the surplus

which country shippers in the surplus grain producing states know the firm of C. H. Thayer & Co.

Clarence, as Mr. Thayer is best known to every man and boy on the Chicago Board of Trade, is one of the real cash grain experts on the trading floor of that big Exchange. Wheat, barley and seeds are his specialties and he has few, if any, superiors in judging these commodities superiors in judging these commodities. Possessing a mind that constantly is alert, he is an ever-ready investigator of every phase of the grain business—market conditions, grades and values. Probably no other one man in the grain business has done more to encourage the increased use of grain sorghums, kaffir, milo and feterita than has Mr. Thayer, whose firm is an extensive handler of these grains.

The "Satisfaction Service," concerning which the advertisements of the House of Thayer talk, lacks nothing that is to the interests of the patrons of this pro-gressive firm, chiefly because Mr. Thayer is able to instill something of his own individuality into the work of his em-ployes while they in turn work with one end in view, "Satisfied Customers." The



Clarence H. Thayer, Chicago.

House of Thayer was builded on this

War Affecting the Grain Trade.

COMPULSORY SERVICE in harvest fields has been introduced in West Prussia for all women and children who are not exempted by doctors' orders or by the Provisional President. Any refusal to work in the field is to be punished by one year's imprisonment or by a fine of \$375.

Foreign Wheat is being supplied in France by the Civil Revictualing Com'ite at 48/3 per 480 lbs. The official price for flour is 38/6 per 280 lbs., for Nantes and for the department. There have been no transactions in new wheat, trade being paralyzed by the various official regulations, and merchants are devoid of enterprise at present.

An Ottoman Law has been placed in force, to continue until the present conditions arising from the war are relieved, providing for the management by the gvernment and local authorities of flour mills and bakeries for maximum prices of all food supplies; and for the punishment of all persons who may fail to comply with the regulations established in regard to the distribution of food supplies to the constitution of siting and towards. to the distribution of food supplies to the population of cities and towns. Sec'y to Embassy Hoffman Philip, Constantinople, states that it imposes fines for hiding foodstuffs and articles of first necessity by shop owners. Bakers who do not use flour which has been distributed to them for bread, and sell the same are also subject to imprisonment or fine.

A METHOD of distributing all sorts of grain thruout Austria-Hungary for the gram influent Austra-rungary for the year 1916-17, beginning Aug. 1, which will differ from that of last year, has been decided upon. Under the new plan the distribution will be direct, and under no distribution will be direct, and under no circumstances thru ass'ns, guilds or other bodies that in the past have been the equivalent of middlemen. The War Grain Ass'n for the Empire will be the only organization entitled to give mills orders on storage houses for the grain and, when the grain has been milled, it must be turned over to the individual municipalities for distribution equably among the people. The new system will be attended by a rise in prices, as the mills in the country want six kroner instead of 4.20 as last year for milling the same quantity of grain, and will get it same quantity of grain, and will get it unless the protests of the cities are made effective.

Books Received

FURNACE EFFICIENCY is a modestly bound volume full of reliable facts about fuel economy in a steam boiler plant with a full explanation of the conditions under which fuel is burned, with chapters on why fuel is wasted, how it is wasted, how to spot the wastes, how to stop the wastes and how to keep them stopped. Modern boiler room appliances are described. Illustrated and indexed; 154 pages; published by Jos. W. Hays, Chicago. Price, \$1.

by Jos. W. Hays, Chicago. Price, \$1.

ENGLISH GRAMMAR SIMPLIFIED is a book of inestimable value for individual study outside the schoolroom, and also meets the demand in the office, the study or the home, for a handy volume by which to recover quickly some item of correct usage or to settle readily and surely any grammatical perplexities as they may arise. Indexed. 270 pages. Funk & Wagnalls Co., New York. Price, 75 cents.

Protest Against New Minimum Weight.

The making of a protest against the rule of the Western Trunk Lines effective Aug. 1 making the minimum on grain except oats 4,000 lbs. less than marked except oats 4,000 lbs. less than marked capacity of car, and on oats 10 per cent less than marked capacity, was taken up with the advisory com'ite of the Grain Dealers National Ass'n by Geo. A. Wells, see'y of the Western Grain Dealers Ass'n. This impracticable increase in the minimums is a disagreeable surprise in view of the work done by H. L. Goemann, chairman of the transportation com'ite of the Grain Dealers National Ass'n, in conference with the railroad officials. as

conference with the railroad officials, as the result of which the trade has been led to believe that the Central Freight Ass'n lines would adopt the following

When a car of grain or grain screenings is loaded at loading point to within three feet of the roof at the side walls of the car and a notation to this effect is inserted on B/L by shipper, actual weight will apply. In the absence of notation to the above effect, the prescribed minimum weights, subject to actual weights in case of excess, will apply.

A suspension until Nov. 29 of the tariffs of the Western lines raising the minimum on oats from 30,000 to 40,000 lbs. was ordered Aug. 1 by the Interstate Commerce Commission, pending a hearing.

Arbitration Court at Chicago.

The establishment at Chicago July 31 The establishment at Cincago July of of an arbitration court marks a great step forward in the settlement of commercial disputes. Chief Justice Olson declares that in time this court will relieve the courts of 75 per cent of their commercial cases, doing away with the expense and interminable delay which now invariably accompanies litigation.

As arbitrators Judges Graham and Uhlir will preside, and will proceed according to 50 rules which have been adopted by the Chicago Ass'n of Credit Men, and which are so fair that when making contracts all parties will be willing to hand themselves to arbitrate in this court bird themselves to arbitrate in this court.

Under the old system a jury of laborers often is asked to pass on questions of a technical nature. Under the new system questions will be passed upon by trained men, with the added advantage that judges will pass on the law to be applied. This feature will appeal to many who fear to arbitrate lest they lose their rights under the law by an incompetent arbitration which is based not upon principle, but upon a "splitting of the difference" ference.

Grain dealers members of the various Grain dealers members of the various ass'ns now have the opportunity of arbitrating between themselves. The new plan will enable non-members to arbitrate, and members to arbitrate with men in different lines of trade, who now have no strong organization. With the prompt settlement assured by agreement to arbitrate before men experienced in that line, business can be done on a smaller margin of profit and the crooks in all lines will find it still more difficult to do business men.

The testing apparatus used at the elvtr. of the Kansas Flour Mills Co., Dodge City, Kan., can test wheat weighing up to 65 lbs. to the bus. Several wagon loads delivered last week were heavier than this figure and the elvtr. mgr. was at a loss to determine the price he heavier.

F. L. Cranson Dead.

F. L. Cranson, sec'y of the Huntley Mfg. Co., Silver Creek, N. Y., and the warm personal friend of every convention goer in the grain trade, died July 29 tion goer in the grain trade, died July 29 from the effects of a third stroke of paralysis, suffered about July 15. He had been in ill-health since Aug. 8, 1913 being unable to take an active interest in the affairs of the company, so his death was not entirely a surprise to the many friends who mourn him. Tho unable to carry out the duties of his position for the last three years, Mr. Cranson was elected to



Fred L. Cranson, Deceased,

the position of sec'y at each meeting of stockholders.

Mr. Cranson was born at Rome, N. Y., on Mar. 16, 1855, and his entire business life was spent in the manufacture and improvement of grain and mill machinery. His first connection was with Howes, Bab-cock & Co., now the S. Howes Co., Silver Creek, as traveling representative. next business venture was with his father, next business venture was with his father, G. S. Cranson & Son, manufacturers of buckwheat shuckers, also at Silver Creek. Upon the dissolution of this firm he organized, with W. W. Huntley and C. G. Hammond, the firm of Huntley, Cranson & Hammond. In 1895 this firm was reorganized as the Huntley Mfg. Co., which since has greatly extended the sale and manufacture of Monitor Cleaners and Scourers. In addition the company now manufactures a large line of seed cleaning manufactures a large line of seed cleaning machines, rice cleaners and coffee and canning machinery. The company requires now the services of 225 men in its factory, growing from a five-man con-

Mr. Cranson was see'y of the Huntley Mfg. Co. during its first year, after which he acted as vice-pres. and special representative for one year. The next two years were spent with the S. Howes Co., but in 1899 he returned to the Huntley Mfg. Co., where his old position of see'y awaited him.

The entire town of Silver Creek mourns

The entire town of Silver Creek mourns with the grain trade in the loss of one of its oldest residents, Mr. Cranson having made his home in the busy little city for the last 36 years. Burial was held from the family home on July 31. His mother, wife and two daughters survive.

THE NISHNA VALLEY SEED & GRAIN Co., Good Bros., props., has succeeded the Nishna Valley Seed & Mlg. Co., formerly operated by J. R. Bentley at Hamburg,

Denver Grain Trade **Entertains**

Seldom indeed are there conventions or meetings where the ladies turn out in as large numbers as the men, but that is exactly what happened at the First Annual Convention of the Denver Grain Exchange Ass'n on Aug. 1st and 2nd. While the gathering was small owing to the fact that the new wheat crop has started to move in many places, those who were fortunate enough to be able to attend will long carry memories of the pleasant gathering. Notwithstanding the fact that the weather man stepped in with a 3-day rain just previous to the meeting, making the mountain roads too dangerous for travel, and necessitating a complete change of program at the last minute, everything was quickly and quietly arranged and there were very few who regretted missing the long ride through the mountains which had been contemplated.

The business sessions were held in the Convention Hall of the Denver Chamber of Commerce on both mornings, and while short, several interesting talks were delivered.

The first session was called to order promptly at 10:30 a. m. by Mr. J. A. Mc-Swigan, acting as chairman in the absence of Pres. J. F. Collins, who was confined to his bed, and after extending a cordial welcome to the visitors, he immediately launched into his subject, "Denver as the Coming Grain Market."

"Denver As the Coming Grain Market."

Market."

In the beginning of 1912 the organization of a Grain Exchange in Denver had not even been talked of. Many meetings had been held by the grain men to try to devise ways and means for protecting themselves in the purchase of grain, particularly in the purchase of corn and oats from the states east of us. With all due respects to any visitors we may have from our neighboring state of Nebraska I am constrained to say that Denver was looked upon as the one real dumping ground of the United States for all off grade grain. If we made a contract for a certain number of bushels of corn or oats to be of a certain grade, we knew that if the grain happened to be of that grade we would get it, but if there was grain which would run several grades

lower, we were sure to get it and same was applied on contracts without any discount.

We were in many instances compelled to accept any and all weights without redress. Of course, very often we were able to get some protection when we could absolutely demonstrate that the weights were incorrect, but it was a most unsatisfactory way of doing business.

of doing business.

We sent a committee to Omaha to interview a number of the largest shippers to this market with the view of having them accept our weights in final settlement and to try to make some arrangements for protection in the matter of grades. Some satisfaction was obtained, but when the committee returned the suggestion was made that we start a grain exchange in Denver and within two months of that time the Denver Grain Exchange was doing business.

and within two months of that time the Denver Grain Exchange was doing business.

A start was made on April 1, 1912, and the organization of this Exchange has meant more to the grain men of Colorado than any other action taken before or since. Instead of being a dumping ground we are now getting the best there is, and when we fail to get the kind of grain we buy, we at least are enabled to take in the grain on the basis of its value.

The members have, from the start, been very jealous of the reputation of the Exchange and always when there is a doubt the shipper has received the benefit of it. In this way the Denver Grain Exchange has become known throughout the grain trade as an absolutely fair market. While at first many did not want to ship on Denver terms, there are very few grain merchants throughout the country who will not at this time ship to Denver on Denver terms, and we have had many letters from grain dealers stating that they would rather ship to Denver than to any other market, as our grades and weights were all that could be desired.

As to the future of the Denver grain market—the possibilities are almost unlimited. In the first year the Exchange handled 3,200 carloads of grain. During the year ending March 31, 1916, we handled 5,500 cars of grain, an increase of about eighty per cent in four years. The Exchange has been self-supporting from the start and the last fiscal year showed a very nice gain, so that actual value of the outstanding stock at the present time is considerable more than the amount paid for it.

In addition to handling this grain, we inaugurated a hay inspection and weighty we have the present it we inaugurated a hay inspection and weighty we have the start and the last fiscal year showed a very nice gain, so that actual value of the outstanding stock at the present time is considerable more than the amount paid for it.

In addition to handling this grain, we inaugurated a hay inspection and weighing department on April 1, 1913, which was successful from the start, and we have been handling over 2,000 cars of hay per year thru the Exchange.

As the agricultural possibilities of East-

ern Colorado are almost unlimited and as the development has really just started, the future possibilities of the Denver Grain Exchange are very great. The fact that wheat can be grown in Colorado under adverse conditions and in a droughty year is amply demonstrated this year, since it has been one of the driest years we have had for quite a while. From first hand information which we have, the crop of Eastern Colorado this year will be greater than last. The yield per acre, of course is not so great, but the increased acreage is very great and it will continue to increase. In all sections of Eastern Colorado at the present time, hundreds of tractors are breaking up new ground. In ten years from this time we believe Eastern Colorado will be one of the finest agricultural districts of the United States.

In addition to the possibilities of vastly

In addition to the possibilities of vastly increased acreage in our own state, the Grain Exchange at the present time is actively engaged in securing favorable freight rates from other states, so that in a very short time we hope to move through Denver a vast amount of grain which is now going through other markets. Denver is so situated that grain from the points in question can readily move through here to better advantage and with shorter mileage than the direction in which it is now moving.

With a body of men such as belong to the Denver Grain Exchange looking after the interests of the grain trade and betterment of Denver as a grain market, it will be very surprising indeed if in another four years the grain handled through this market will not be at least two hundred per cent greater than during the past year, and the volume should continue to grow with the development of the West to such an extent in years to come that Denver will be counted as one of the big grain markets of the country.

markets of the country.

It has been demonstrated that corn of very fine quality can be raised in Colorado, and the far eastern part of the state is rapidly increasing in the production of corn. In fact, where we were formerly supplied almost exclusively by Kansas, Nebraska and Oklahoma, in the past two years fully one-half or more of the corn consumed in this state was offered in such quantities from Eastern Colorado that the Colorado trade could not handle all of it, and much of this corn moved to Omaha and Kansas City.

As for the raising of oats and barley and rye, the climatic conditions are of the very finest, and Colorado oats and barley, as a general rule, are far superior to the eastern article.

Denver as a grain market is only in its infancy, but is one of the liveliest infants I know anything about. Watch it grow! It is already out of its swaddling clothes and in a very few years will have reached such a stature as will command the respect and admiration of the entire grain trade of the United States.

Mr. L. C. Hine, Chief Inspector, then gave an extremely interesting talk on "How Our Weighing and Inspection De-



The Denver Grain Exchange's Guests Waiting for Dinner at Lakeside.

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partment is Handled," from which we take the following:

Denver's Inspection and Weighing Dept.

My experience in the grain business covers a period of about 35 years, beginning on the farm, plowing the land, sowing the seed and harvesting the grain. At that time I thought the farmer was about the most unfortunate man on earth. However, I bought an elevator in Nebraska and my views were changed considerably, and I want to say right here that I have paid for a great deal of sand and met just the same conditions you are now experiencing.

same conditions you are now experiencing. In taking the position as Inspector for the Denver Grain Exchange I feel that my past experience is of great help to me. Knowing the conditions under which you are working I am enabled to inspect your grain on the basis of merit and yet give each of you the benefit of the doubt in all cases, thereby establishing a confidence that could not be brought about in any other way.

Of course there are hourd.

Of course there are bound to be complaints on discounts, but you will find the same troubles at all terminal markets.

Our Rules of Inspection were drafted along the lines of the other terminals and were accepted by our members, and while we have these rules we can't always grade your stuff as you think it ought to be. It is only a difference of opinion. I should be glad to have you obtain copies of our rules.

rules.

The U. S. Government has made rules as to grades of corn. Prior to the establishment of these grades, Denver was the dumping ground of all off grade corn, at least it seemed that way, and many of our members were receiving, on nearly every shipment, corn that was one or two grades lower than they purchased. Under the present system, however, it is impossible to substitute this low-grade stuff and the result is that everyone feels a greater satisfaction.

result is that everyone feels a greater satisfaction.

Our Weighing Department is as good as that of any of the Terminal Markets. The scales used are scales that would be a credit to any market. Each one of them will take care of a car in two drafts and most of them are track scales, which are inspected every month by a competent scale inspector, as well as a check inspection by the Western Weighing Ass'n. Our weighmen are all competent men and I feel that I haven't a man stationed at any elevator who is not doing his duty. Our men are instructed to inspect every car closely for signs of leakage, and on the slightest evidence to make reports to my office and also to the railroads. We have made great strides in the short time we have had our Inspection and Weighing Department, and to give you some idea how rapidly our reputation is spreading I want to add that nearly all the grain passing through Denver for coast points is stopped here for inspection and weighing. We have all the equipment necessary to give you accurate tests on your grain, and we grade every car on its merits.

Before adjourning Mr. McSwigan anterests of the second of the second

Before adjourning Mr. McSwigan announced that it had been necessary to change plans on account of the hard rains and that the afternoon and evening were to be spent at Elitch's Gardens, where dinner would be served. Promptly at 3:30, therefore, everyone hurried to this beautiful park, taking their ladies with them, and enjoying a few dances to work up an appetite. Dinner was served promptly at 6 p. m. under the trees, and certain it is

that the Denver boys out-did their repu-

Mr. McSwigan, acting as toastmaster, said he felt the visitors would have a much more enjoyable time talking to each other than listening to speeches from men who might feel embarrassed if he called on them, and he would therefore let them off easy by calling only on a few of the old-timers, and after a few remarks from M. C. Harrington, Andrew McClelland and O. L. Mitten, the visitors were inand O. L. Mitten, the visitors were invited to spend the evening as they liked. Nearly everyone stayed in the park, enjoying the shady lanes, or taking a little more exercise in the dance hall, while a few came back to town to attend the

At the Wednesday morning session Mr M. C. Harrington gave a talk on the "Resources of Colorado," from which we take the following:

Colorado.

Colorado.

As I glance over this audience my mind runs back to about 1884, when I first commenced shipping from Western Nebraska into this market. Thirty-two years ago is a long time. Many of the early dealers in your line of business in Colorado have passed away and I might ask in the language of the poet, "Where are the men of vesterday?" Schroeter & Haines, F. A. Brunell, W. F. Thompson, J. D. Best, Jackson & Co., Mr. Germain, D. W. Mullen, Fatrick Mullen and others. I think you will pause with me a moment to pay a minute's memory tribute to those pioneers in the grain business of Colorado, that has developed to such an extent that you are now enabled to organize and maintain one of the best managed Grain Exchanges in the West. Your rules and fair grading are recognized by every grain shipper in the mountain states. And, while I have personally retired from active business, I have left to your organization two sons who I trust will grow up with your organization and prove to be honorable members. members.

organization and prove to be nonorable members.

It was just forty years ago that Colorado was admitted to the Union. At that time, forty years ago, while studying Monteith's Comprehensive Geography in the public schools of New York State, I well remember seeing and reading the words, "The Great American Desert," written across the map on that section lying just east of the Rocky Mountains, taking in all the land in Colorado east of the Rockies, including the land where Denver now stands. The lands on the map bearing this legend extended eastward as far as the center of Nebraska and Kansas. I remember reading in the weekly papers all about the great prairie fires, cyclones, blizzards, hot winds, sand storms, grasshopper plagues and many other dreadful things that were prevalent in this region where we now live, called, The Great American Desert.

Desert.

Well, we all know what a wonderful change has taken place in the maps, and instead of the Great American Desert, that region east of the Rocky Mountains is one of the garden spots of the world.

I presume that most of you have visited the great agricultural districts of Colorado and know that I am not exaggerating in the least when I say the intensely irrigated district of Northern Colorado is really the most picturesque landscape to be found anywhere in America.

Have you ever observed during the months of July and August one of the pic-

turesque farms, having a beautiful field of golden yellow wheat in the center of the farm; to the right a large field of dark green, luxuriant sugar beets; to the left a magnificent field of pea green alfalfa; on the back another field of oats just ripening with large heads of green swaying in the breeze; over in the other corner a clean, well cultivated field of potatoes with healthy stalks and every row as straight as an arrow and not a weed in sight, and in the center of all this a comfortable farm house, corrals and silos, surrounded by a grove of trees and for a background the majestic peaks of the snow-capped mountains? This, my friends, is not an exaggerated picture of a farm in the country that was once enumerated on the maps as the Great American Desert.

Geo. W. Martin of the Rock Island Lines told of the agricultural possibilities of Eastern Colorado in which he said that the present year will set at rest for all time, the impression that this 20 million acre stretch of semi-arid land will not grow grain. Under the most unfavorable conditions this large area has estimate estimate.

conditions this large area has seen in the last 5 years, reliable authorities estimate that there will be from 50 to 60% of the 1915 crop, which was a bumper one. He closed his address with a short appeal to the visitors and members of the Exchange to lend their assistance in inducing Congress to empower the Interstate Commerce Comn. to investigate the present wage scale of railroad employes and render a decision on the merits of the case. He introduced the following resolution which was passed unanimously

THE RAILROAD STRIKE.

WHEREAS, a recent meeting in New York of the Joint Conference Committee. composed of the Railway Managers on the one side, and the Executives of the Trainmens Brotherhood on the other side, called for the purpose of adjusting differences in wage schedules as between the railroads and their employes, did fail of its purpose, and

WHEREAS, the Brotherhoods have taken a strike vote for the purpose of empowering their Executives to call a Nationwide railroad strike in case their demands are not acceded to, and

WHEREAS, it would appear from the best information obtainable that this strike vote has carried and will be announced at a later date, therefore be it

RESOLVED by the Denver Grain Exchange Ass'n in Convention Assembled that the purpose of this resolution shall be to appeal to our Senators and Representatives in Congress to interest themselves in such legislation by Congress as will have the effect of instructing and empowering the Interstate Commerce Com'n to take up such questions of differences between the railroads and their employes with a view of giving each side a fair and impartial hearing, after which determine the merits of this controversy, and dispose of the matter in such a way as will avoid a Nation-wide strike, thereby protecting the interests of the people of this nation.

Mr. T. D. Phelps, explaining the discount system in effect at Denver, said: Our discounts are based on the decisions

count system in effect at Denver, said: Our discounts are based on the decisions of 3 disinterested members of the Exchange, and each individual car which is not up to grade is discounted on its merits. The samples are placed before us showing only what the grade is and what



Attending the Get Together Meeting of the Denver Grain Exchange.

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it was shipped as, and the discourit com'ité does not know who it is from or where it is going. While our market is sometimes limited and your grain is discounted a little more than you feel it should have been, we endeavor to keep our discounts as closely in line as possible with those of the large terminal markets. I firmly believe they will run smaller in the long run than at any of the markets where the receiver has the option to discount.

After a vote of appreciation of the cordial and hospitable entertainment extended the visitors, the meeting was adjourned to 6:00 p. m. at Lakeside, one of the most famous amusement parks in the West. The dealers and their friends were supplied with tickets to every concession in addition to "being filled with another fine dinner," and the evening was enjoyed by all in riding the "fast ones" and "Kockin' the Niggers Down."

CONVENTION NOTES.

If half the grain men in Colorado could buy off-grade grain half as well as they can pick pretty wives, Denver would never have a complaint on discounts. When an open meeting brings forth no

When an open meeting brings forth no complaints, or even questions, one must concede that the visitors were either too happy, or the service is fine.

If the meeting is held before grain begins to move next year, we doubt whether there will be hotel accommodations for the crowd. And Denver has a "few" hotels at that.

Did you ever attend a meeting where there were fully as many ladies as there were gentlemen? We never did before outside of Church.

outside of Church.

Among the shippers in attendance were: Thos. G. Fick, Boyero; J. P. Ross, Deer Trail; Roy C. Cuney, Hyde; J. F. Sprengle, Pueblo; W. C. Cook, Ft. Collins; J. E. Cline, Pueblo; Andrew Mc-Clelland, Pueblo; Geo. M. Morrow, Wiggins; O. H. Ketcham, Arapahoe; Arthur Ling, Eaton; O. L. Mitten, Wray; J. B. Nelson, Paoli; Joe Kincaid, La Veta; C. H. Mitchell, Haxtum; Russell Mollohan, Fleming; F. J. O'Donnell, Omaha; W. H. Work, Haxtum; Robt. Finnegan, Burlington; J. H. Graves, Arriba; J. J. Ackerman, Atwood; J. W. Borders, Stratton; Hugh Baker, Burlington; M. D. Coffin, Longmont; V. H. Hamilton, Longmont; S. J. White, Sterling.

SEIZURE OF ALL WHEAT, oats and barley has become necessary in Holland. The minister of agriculture has informed the burgomasters to this effect, and ordered officials to buy up all corn in the fields at fixed prices. The Dutch government intends to introduce bread cars thruout Holland. The reason assigned is the shortage of grain.

Michigan Dealers Meeting at Battle Creek.

The annual meeting of the Michigan Hay & Grain Ass'n was called to order at 4 p. m., Aug. 3, by Pres. E. L. Wellman, of Grand Rapids, in the Post Tavern at Battle Creek, with about 60 dealers present.

Mr. Wellman: We decided to have a short, snappy meeting, on account of the hot weather; but there are a few things

we ought to consider.

We should have a com'ite formulate some grade of hay for Michigan, especially as the crop will amount to \$50,000,000 and we are going to have a down mar-

ket.
I should like to see the Ass'n adopt the trade rules of the Grain Dealers National Ass'n and the National Hay Ass'n.

I think a small fee should be charged by the arbitration com'ite, to go into the treasury of the Ass'n.

We have a good, live membership com'ite, and I suggest that we put on a membership campaign, as there is no reason why we should not have 500 or 600 present at this meeting.

My administration has been a very pleasant one. I have done practically nothing except to preside at the meetings.

It is simply wonderful the way we have been entertained in Battle Creek. Mr. Carpenter has outshined anything we have ever had before.

I would like to see a regular circular statistical letter go out from a com'ite of 3 to 5 level-headed men, as there are lots of things we could do in that way to help the man who ships from a station that is nothing but the railroad depot.

Treas. Albert Todd, of Owosso, reported \$619 receipts and \$611 disbursements during the year since Aug. 4, with a balance on hand of \$724.49.

Sec'y John C. Graham, Jackson: We have 125 members in good standing. Last year has been one of harmony and good will. There seems to be a general good feeling that did not exist two years ago. Tracy Hubbard worked harder than any other man to make the Ass'n a success. We have other live wires for the entertainment to-night, that we would not have had but for the energetic work of Mr. Carpenter and Mr. Allen. We close this year with mutual confidence.

Mr. Todd: The grade of standard timothy was eliminated by the National Hay Ass'n, and as this grade came between No. 1 and No. 2 timothy, and most markets make a difference of \$2 between No. 1 and No. 2, we should have a grade between the two. Standard timothy is practically No. 1 but it carries some color and brown leaves.

Cut out the practice of sending hay to southern points as No. 1 that you know will not be accepted at New York. as No. 1. If you load a car of No. 2 don't put any No. 1 in it. If you must, then invoice as so many bales of No. 1 and so many bales of No. 2. Thus you will earn the confidence of the buyer.

T. J. Hubbard, Mt. Pleasant: The satisfied customer is the best asset. We are going to get a lot of hay from Michigan that was known as standard timothy, and I favor calling a grade standard timothy to contain a few brown stalks and brown heads. I suggest that a com'ite of three on grades be appointed.

Mr. Young: I was chairman of the grades com'ite of the National when the grade was changed. Seventy shippers and 30 receivers devoted a whole afternoon to the subject, and it was decided to eliminate standard timothy. I find it impossible to change grades each year to meet the changes in the crop.

Mr. Todd: New York has a grade known as standard, and we have shipped many cars as standard and have had no trouble in disposing of it. I do not think we conflict with the National Hay Ass'n. We should adopt their trade rules and arbitration rules.

Mr. Hubbard, Walter A. Bunting of Jackson and Mr. Todd were appointed a com'ite on grades of Michigan hay.

Mr. Young: I can see a big advantage to New York shippers in retaining a grade of standard, as this is the best grade of hay.

John L. Dexter, Detroit: Standard has been a very satisfactory grade. When we get an invoice from a shipper for Standard we know we are getting better than No. 2.

F. W. Towner, Morrice: I did not know I was down on the program for an address on "Arbitration" until I got a letter from the Grain Dealers Journal asking me for an advance copy of my paper; and I have prepared nothing.

Two cases have been submitted to us, involving 7 cars; but in the absence of any rules of procedure we decided to keep the evidence and let the contending parties pay the costs. On one case we have practically come to an agreement. On the other we have not gone over the evidence.

One of the first things the parties asked was: what would be the fees? I suggest that the chair appoint a com'ite of three to draft a set of rules to govern the arbitration com'ite.

Pres. Wellman named Dexter, Towner and Young as the com'ite on arbitration rules.

Mr. Young: I suggest that the fee be



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one-half that of the National Ass'n. Carried

John L. Dexter: Nobody in the world dislikes to scrap with a shipper about short weights more than I do. One-half of our Detroit trade is weighed over our scales. The other half buys at tag weights. We have the shortage complain when the big feeder buys at tag weight and then weighs it.

I suggest that when buying from the farmer the hay be run over scales to eliminate the farmer's alleged weights. You shippers should demand and pay for scale weights.

Mr. Todd: The most trouble you have is caused by the baler when they mark 131 as even 135 lbs. Have your hay marked actual weight. We have an agreement with the baler to stand the shortage if he does not tag the bales correctly.

Mr. Wellman: There is a Michigan law prohibiting marking at even weights, or other than actual weight.

Mr. McAllister: Do the railroads recognize automatic scale weights on grain?

W. H. Sturgis, Flint: Our system of weighing is thru an automatic and directweighing is thru an automatic and directly under it we have a hopper scale, the grain going thru both scales, usually checking out within 15 lbs. on a car of wheat. We have other automatic scales. Every time you change from one kind of grain to another you have to reset, and unless you have a man who is mechanic enough to make the adjustment you will not get correct results.

Mr. Wellman: Would you buy oats and wheat weighed over the automatic scale and take the weight without the hopper scale?

Mr. Sturgis: It would depend upon Mr. Sturgis: It would depend upon whether I had a good man. Taking oats from a farmer you would have to adjust the scales so often it would take half your time. Weighing oats testing 35 after you weigh 30-lb. oats, without adjusting the scales, your weight would not be correct. We have the automatic scale in order to have a double check, because the automatic scale will eliminate the errors of the weighman. Wheat does not vary much, but if we change from 60 to 56 lbs. wheat we have to readjust the scales. scales.

Mr. Bunting suggested that the state law requiring actual weights to be marked be sent out to members by the sec'y. Carried.

The auditing com'ite composed of Manchester, Hutchinson and Downer restated the accounts of the trees correct.

ported the accounts of the treas, correct.

The report of the nominating com'ite was read by the sec'y, and the officers for the ensuing year were unanimously elected as follows

Pres., T. J. Hubbard, of Mt. Pleasant;

Ist vice pres., Jas. Kerr, of Melvin; 2d vice pres., J. C. Crawford, of Ithaca; treas., Albert Todd, of Owosso; directors, E. L. Wellman, Fred Welch and John L.

The grades com'ite recommended that the rules of the National Hay Ass'n be adopted, with the addition of a grade of Michigan Standard Timothy, to contain 1/2 clover or other tame grass, to be of fair color and contain some brown heads. Carried.

At the request of Mr. McAllister the hav market was discussed, Pres. Wellman calling upon different members to man calling upon different members to state the conditions. Mr. Dexter for Detroit said there was no demand for old hay. The market was in a chaotic condition. Many buyers had on hand hay bot at higher prices that they were unable to dispose of except at a loss.

The consensus of opinion seemed to be that \$8 per ton was as high as could be offered the farmer for loose hay.

Pres.-elect Hubbard took the chair. Adjourned for the banquet.

THE BANQUET.

At 6:30 the dealers filled the banquet At 6:30 the dealers filled the banquet hall of the Post Tavern, where plates had been laid for 120. The menu was a substantial one. A. J. Carpenter kept things moving. Songs, whistling and other specialties were well rendered by a local quartet, aided by the orchestra. Ed Nettels, traffic manager of the Postum Cereal Co., acted as toastmaster, and W. R. Wooden was the principal speaker.

Convention Notes.

Lead pencils were distributed by W. W. Cummings of J. F. Zahm & Co.

T. J. Barry furnished the grain market quotations at the headquarters hotel. John L. Dexter spoke for Detroit.

Pittsburgh was represented by Wm.

A. H. Smith of Saginaw represented the Huntley Mfg. Co., and the Smith-Connor Hay & Grain Co.

Walter Bunting told how one party at Wilkes-Barre, Pa., had turned down 25 ears of old hay on the down market.

Toledo receivers were represented by W. W. Cummings of J. F. Zahm & Co., and John W. Luscombe of Southworth & Co.

The visitors' register took care of itself, with the result that only 37 names were recorded, altho twice that many were

Neatly printed white satin ribbon badges were in good supply for the taking, on the desk where Treas. Todd received the annual dues and new members' fees.

Ladies present included Mrs. C. L.

Gehman, and Alice and Altie Boyles of Vermontville; Mrs. H. R. White, Scotts; Mrs. W. H. Marshall and Mrs. Amos Hartel, Potterville; Mrs. Bert Dean, Ma-

A visit to the plant of the Kellogg Toasted Corn Flake Co. was made by street car at 10:30 a. m. Prof. A. W. Olmsted, the company's lecturer, led the dealers from the hotel to the chartered car and piloted them thru the plant, making explanations of the process on the way, followed by an illustrated lecture in the auditorium and a luncheon composed of the company's specialties, featuring wheat hiscuit and Drinket ing wheat biscuit and Drinket.

Railroad men were so numerous that some dubbed it a railroad convention. Among them were L. C. Finkle of the Atlantic Coast Line; R. T. Boyle, Carolina Despatch; J. B. Fletcher, Norfolk Southern; S. A. Strom; Jos. Reinlein, T. & O. C.; Art Maedel, C. & A.; G. E. Momberg, C. & W. C.; Ed Morrell, Erie; Ed Farr, Lackawanna; J. P. Grant, Clover Leaf; C. H. Van Norman, C., H. & D.; Ed Smith, B. & O.; J. J. Murphy, Empire Line; F. X. Stuckenborg, C. & O.; and Tom O'Connell, Wabash.

The afternoon visit to the plant of the The afternoon visit to the plant of the Postum Cereal Co. required two cars to hold the crowd, which was well repaid for the two hours passed inspecting the processes of making grape nuts and postum cereal coffee. A half hour was devoted to viewing the oil paintings and objects of art in the company's magnificent office building, where punch was served. The dealers sat down to a meal of Post Toasties with a dash of Grane of Post Toasties, with a dash of Grape Nuts, and rich cream, followed by ice cream flavored with Postum, all of which was delicious.

Michigan shippers in attendance included: W. B. Abrams, Tekonsha; R. Z. Allen, Jackson; W. W. Boughner, Fountain; D. C. Bridgeman, Jackson; Christian Breisch, Lansing; Roy Brott, Tekonsha; W. A. Bunting, Jackson; Nelson Cole, Plymouth; G. S. Case, East Leroy; W. B. Dean, Mason;

Chas. B. Ervin, Remus; Ivan W. Godbold, Rodney; C. O. Gifford, Edwardsburg; C. L. Gehman, Vermontville; John C. Graham, Jackson; J. L. Harper, North Branch; Amos Hartel, Potterville; T. J. Hubbard, Mt. Pleasant; J. M. Hagerty, Mt. Pleasant; Wm. L. Hutchinson, Elwell; Walter Hess, Akron; J. M. Isgrig, Traverse City;

R. I. Kenyon, Middleville; D. Mansfield, Remus; J. E. Maloney, Grand Rapids; A. H. Madsen, Ann Arbor; W. H. Marshall, Potterville; C. S. Martin, Charlotte; R. G. Pearse, Jackson; B. A. Pomeroy, Middleton; Robert Ryon, Ann Arbor; Geo. C. Rumsey, Leslie;

Lester J. Stimson, Big Rapids; E. S. Stevenson, Portland; A. B. Sanderson, Hanover; M. Schpok, Dowagiac; T. J. Smith, Silverwood; F. W. Towner, Morrice; Albert Todd, Owosso; G. W. Thorpe, Jackson; C. R., H. R. and Tom White, Scotts; A. E. Wolcott, Saginaw.



More Dealers Who Attended the Denver Grain Exchange Meeting.

Grain Carriers

The Huron Milling Co., of Harbor Beach, Mich., has complained to the Interstate Commerce Commission against the car spotting charges on wheat imposed by the Pere Marquette Railroad.—P.

One grain elver, at Larned, Kan., was compelled to quit buying grain because of inability to secure cars for shipment, and the elver. at Frizell was compelled to cease buying for the same reason, all the bins filled and no cars.

THE DENVER GRAIN EXCHANGE Ass'N, meeting for its first annual convention in Denver, Colo., last week, sent telegrams to Colorado congressmen, urging them to attempt to secure government action to avert the threatened railroad strike.

Tariffs proposing increases of 1.8c to 3.7c per 100 lbs. on grain and grain products from Argo, Ill., and other points on the Chicago & Alton Ry., to eastern points have been suspended by the Interstate Commerce Commission until Nov. 29.

Proposed tariffs of the western trunk lines to fix 40,000 lbs. as the minimum carload weight of grain and flour between Pacific coast points have been suspended until Nov. 29 by the Interstate Commerce Commission. The present minimum is 30,000 lbs.

EASTBOUND WHEAT SHIPMENTS by way of the United States and Canadian canals at Sault Ste. Marie, Mich., went up from 34,688,112 bus. in 1915 to 84,123,491 in 1916. Grain, exclusive of wheat, showed a gain from 14,389,509 bus. in 1915 to 29,714,152 in 1916.

RAILROADS are generally construing the decision of the Interstate Commerce Commission, which some time ago allowed the Santa Fe Ry. to charge a 5c higher rate on grain from Oklahoma to New Orleans for export, as authorizing higher rates on all lines.

A CONFERENCE of grain interests at St. Louis was recently held at the Board of Trade, and a com'ite was named to advise a course of action regarding the proposition of the C. R. I. & P. Ry. to advance the rate on grain from Oklahoma to New Orleans, thus destroying the existing parity with Galveston.

The Interstate Commerce Commission has ordered the following refunds: Herb Bros. & Martin, Pittsburgh, Pa., v. B. & O. S. W., \$11.20 for overcharges on com shipped from Orient, O., to Allegheny, Pa.; E. M. Parsons v. C. & N. W., \$28 for overcharges on wheat from Columbia, S. D., to Carroll, Ia.—P.

LAYING DOWN the general rule 'that a railroad is justified in making milling in transit charge when the actual transportation charge is not above a reasonable rate, the Interstate Commerce Commission recently upheld a milling-in-transit charge of 2c per 100 lbs. on grain at Great Falls, Mont., made by the Great Northern Ry.

A NEW TARIFF of the Missouri Pacific Ry., proposing to cancel routing of grain from stations on the St. Louis, Iron Mountain & Southern in Missouri to New Orleans and Baton Rouge and to Mississippi points has been suspended by the Interstate Commerce Commission until Nov. 21. The proposed cancellation would work an increase of 3c per 100 lbs. in the rate.

An investigation into the various methods employed by American railways to adjust claims for loss of grain and grain products in transit has been ordered by the Interstate Commerce Commission. The Commission is working for more uniform rules under which all railroads subject to the jurisdiction of the commission shall adjust claims.

CLAIM FOR REPARATION not presented formally until more than two years after it accrued and more than six months after notice to the claimant that it could not be adjusted pursuant to informal presentation of it, was held by the Interstate Commerce Commission in the recent case of Swift & Co. v. Southern Ry., to have been abandoned.

The tonnage situation is still a matter of cars and not a volume of business. A daily shortage is alleged of cars ranging from 500 to 1,000 for grain moving purposes at Chicago, and shippers are complaining on account of the lack of facilities at some of the principal gateways. Officials will not predict when there will be a change in the situation.

Suit has been filed by Henry I. Masters, of Carlinville, Ill., against the Chicago & Alton Ry. to recover damages for some 200 bus. of corn that plaintiff alleges was lost while being shipped over the railroad. The declaration charges that the loss was due to the negligence of the road. The trial of the case will be at the September term of court.

The Steamer Clinchdale of 1,430 gross tons, formerly the Mexican steamer Puebla, and the vessel Early Dawn, formerly the British La Sirene, were admitted to American registry during the two weeks ended July 22, making an aggregate of 187 vessels, of 623,717 gross tons, that have been admitted to American registry under the act of Aug. 18, 1914.

ALL RATES from St. Louis to southeastern points on grain, grain products and feed, which have heretofore been published on a flat basis, will, effective Aug. 15, be published as reshipping rates, subject to the certificate plan, in order to comply with the requirements of the fourth section of the act to regulate commerce, known as the long and short haul clause.

The route change allowed by the Interstate Commerce Commission to the St. Louis & San Francisco Ry. recently on grain from Oklahoma, Kansas, Missouri, Iowa and Nebraska to Galveston and New Orleans, which would eliminate Oklahoma City as a milling point, is not regarded as serious by local millers of that place. The only effect the ruling will have, it is said, will be to divert some grain which formerly passed thru Oklahoma City from points between Clinton and Enid to southern routes.

Deciding the complaint of John B. A. Kern & Sons, of Milwaukee, Wis., v. the C. M. & St. P. Ry., the Commission says the refusal of the Washington & Old Dominion Ry. to permit the reconsignment of a mixed car of flour and wheat shipped from Milwaukee to Vienna, Va., and to Leesburg at the thru rate from Milwaukee to Leesburg plus charge of \$5 for the services incident to the reconsignment where the contents of the car remained unchanged, where no out of line haul was required and where the request for reconsignment was received within a reasonable time after the arrival of the car at Vienna, was unlawful and unreasonable. Reparation is awarded the company.—P.

No agreement has yet been reached in regard to the proposed increase in car demurrage rates. Com'ites representing the American Railway Ass'n and the National Industrial Traffic League will have another meeting in Detroit on Aug. 10 and 11, when it is hoped a working agreement can be reached that will be mutually satisfactory to carriers and shippers.

A REVISION of rates on grain from Illinois stations on the Illinois Central east of Decatur, Clinton and Bloomington to St. Louis and E. St. Louis puts St. Louis on a competitive basis with Chicago and Cairo in a territory where St. Louis has never been able to draw supplies. The rates affect more than 100 stations and show reductions of 1 to 2c per 100 lbs. from the old charges.

STATE REGULATION OF RATES was set back by the decision of the Interstate Commerce Commission recently ordering the railroads of Nebraska to put into effect Sept. 22 new schedules different from those ordered by the Nebraska State Railroad Commission and which would have given an advantage to 12 jobbing centers within the state in competition with nearby cities taking interstate rates.

THE MILLING-IN-TRANSIT CHARGE applicable on Montana wheat milled at Great Falls, Mont., for eastern and western terminals maintained by the Great Northern Ry. was not shown to be unreasonable or unduly prejudicial when the hearing of the Royal Milling Co. of Great Falls, asking for an adjustment of this charge to a more reasonable figure, was heard before the Interstate Commerce Commission, and the Commission dismissed complaint.

A STRIKE of 10,000 seamen, firemen, oilers and cooks on the Great Lakes Sept. 1 is threatened unless vessel owners accede to demands to be fixed by a vote of the three unions concerned. The men are demanding higher wages and shorter hours. Union officials, who say they have organized 65% of the able seamen on the lakes, declare a strike would result in a complete tieup of traffic on the lakes.

A HEARING on the refusal of the C. M. & St. P. Ry. to make deliveries from millers and maltsters to lake line docks will be held in Milwaukee Sept. 18 by the Interstate Commerce Commission. The hearing is to be given upon the complaint of the Milwaukee Chamber of Commerce against the Milwaukee road. According to George A. Schroeder, traffic mgr. of the Chamber, the grain merchants want the same free delivery privileges which are accorded Chicago, and which Milwaukee had up to a year ago.

CARRIERS have decided that a compliance with the decision of the Interstate Commerce Commission recently, stating that on grain and grain products moving thru Chicago from country points thru other transit points, the rate applies from the country station, necessitates complete information on the inbound carrier's freight bills, and that inbound carrier's freight bills must show the country point from which the grain first started, date of starting and the actual weight from the different country points where tonnage is split up on freight bills under transit rules given at western transit points. Eastern roads request the co-operation of western carriers in this matter, and it is for the protection of the shippers to see that the inbound carriers' freight bills show complete information, as will be required by the transit buro.

The GRAIN DEALERS JOURNAL.

The Monthly statement of idle cars on Aug. 1, given out by the American Railway Ass'n, which is due Aug. 10, will, it is said, show rapid development of a car shortage that threatens to become unusually severe in spite of the crop losses, unless eastern lines release western cars more promptly. They have now about 150,000 western cars in excess of the eastern cars on western lines.

SIX MONTHS TIME to file claims on domestic shipments and nine months on export shipments will be allowed by all railroads in Western Classification territory on Aug. 15. Tariffs have been filed with the Interstate Commerce Commission. Railroads in eastern territory, or Official Classification, have had this rule in effect since June 1. In Southern Classification, the Southern Ry. has decided that, beginning Oct. 1, it will adopt the same rule. So far this is the only railroad in Southern Classification that has extended the time to this period, but other roads are expected to follow.

A COMPLAINT of shortage of cars from Plymouth, Neb., has been received by the Nebraska Railway Commission. The managers of the farmers' elvtr. at that place report that the elvtr. with a capacity of 30,000 bus. is full to the roof and that on account of not being able to receive cars for shipping purposes, the elvtr. had to be closed. Other complaints of car shortage from elvtrs. on the Rock Island lines in that territory were received, which was due, it is said, to an order of the Rock Island to send empty cars to Kansas. The Commission complained to A. C. Ridgway, chief operating officer of the Rock Island at Chicago, who has offered to look into the situation.

A RULE whereby a deduction of ½ of 1% is to be made on wheat, rye, oats and other small grains and ½ of 1% on corn for shrinkage, has been placed in effect Aug. 1 by carriers terminating on Puget Sound. This deduction is to apply on bulk shipments in cases where liability for loss in weights is established against the carrier. The Pacific coast is the last section of the country where this tariff is to apply. In reply to objections made by grain interests who claim that grain arriving on the coast increases instead of shrinking because of the climate, the railroads state that the climate on Puget Sound is just as humid as on the Gulf, where the rule applies and no protest has been made.

Car shortage is becoming serious in various wheat growing sections of the country. Urgent requests are being sent in to the Chicago & Alton offices for grain cars for the transportation of wheat, but of the 600 requests on file, only one in 10 can be supplied. At many points thru the wheat belt of Kansas big piles of the golden grain are being heaped on the ground or dumped into temporary bins and vats awaiting a chance to get into the elvtrs. and load out later. Many of the farmers are preparing to store their wheat until the car shortage is relieved. E. J. Smiley, sec'y of the Grain Dealers Ass'n of Kansas, says, "The Rock Island has ordered all agents from Fairbury to Phillipsburg to not permit the loading of any empty box cars, and to bill all empty cars to McFarland. There is also a complaint from the Nelson line north from Horton and I understand a complaint on the condition there has already been filed with the state utilities commission. There is no movement of wheat in Kansas. The Rock Island, Union Pacific and Santa Fe are either unable, or unwilling to move the wheat that is now in the elvtrs."

A SERIOUS COLLISION occurred off Deal, England, on July 4, resulting in the loss of the large American steamer Jacob Luckenbach, en route from San Francisco to Leith with a valuable cargo of barley. The Luckenbach came into the Downs early in the day and collided first with a lightship and then with the Belgian relief steamer Eddystone. The American steamer was so extensively holed that she sank in 10 minutes. The crew were landed at Dover.

READJUSTMENT OF RATES on grain and grain products in Texas is expected, following the ruling of the Interstate Commerce Commission dismembering the Texas rate blanket on other commodities which has stood for a quarter of a century. Rates from St. Louis to Dallas, Fort Worth, Paris and Denison are ordered reduced 5c per 100 lbs. under the blanket rate to Texas common points. Rates from Kansas City are ordered reduced to 5c to the four named points under the St. Louis rates.

A THORO INVESTIGATION of the transportation problems of the country will be conducted by a joint com'ite of 10, composed of 5 members each from the Commerce com'ite of both houses as follows: Senators Francis G. Newlands of Nevada, chairman; Joseph T. Robinson of Arkansas, Oscar W. Underwood of Alabama, Albert B. Cummins of Iowa, and Frank B. Brandegee of Connecticut. Representatives William C. Adamson of Georgia, William A. Cullop of Indiana, Thetus W. Sims of Tennessee, John J. Esch of Wisconsin, and Frank H. Doremus of Michigan. This will be the first comprehensive inquiry into regulation of railroads held since government control was adopted as a public policy 29 years ago. This body has power to summon witnesses, administer oaths and exercise other quasi-judicial functions. It will look into such far-reaching matters as the rights and duties of carriers and shippers to one another, proposed changes in the Interstate Commerce Commission and the act under which it operates, government ownership of railroad, telegraf and telefone companies, and to compare government ownership with government control and regulation.

Grain and shipping interests of New Orleans were greatly stirred by the recent proposal of the C. R. I. & P. Ry. to follow the action of the Santa Fe in establishing a rate to New Orleans of 5c higher per 100 lbs. than to Galveston on export grain from Oklahoma, and a meeting was recently held at the Board of Trade to discuss the matter. Hearty cooperation was evident, the various interests pledging themselves to work together to prevent this increase in the grain rate, which would be a menace to the development of the export business of New Orleans, as it destroys the existing parity with Galveston, and unjustly discriminates in favor of that port. There were about 75 men at the meeting, and the proposition of the two lines to advance the grain rate to New Orleans 5c per 100 lbs. was thoroly discussed. The Rock Island has no lines, either to New Orleans or Galveston, and why the company should seek to favor Galveston more than New Orleans does not really appear to the shippers. The Santa Fe, having its principal holdings in Galveston and its direct lines to that city, naturally desired to maintain only a Galveston service. While no definite plan was adopted at the meeting, a comite was named to advise a course of action to report at a future meeting.

Cancellation of Carload and less-thancarload commodity rates of grain, grain screenings, and animal and poultry feeds from New Orleans, La., to points in Carolina territory recently proposed by the Southern Ry. and the L. & N. Ry., was declared unjustified by the Interstate Commerce Commission, and the railroad schedules to this effect were ordered cancelled on or before Sept. 30, 1916.

Suits attacking the ½ of 1% shrinkage rule have been filed in federal court against the Burlington Ry., by the Iowa Elvtr. Co. of Peoria, Ill., for \$7.43, and the Omaha Elvtr. Co., Omaha, Neb., for \$8.10. The Iowa Elvtr. Co. shipped a car of oats to St. Louis and it lost 580 lbs. en route. For this a bill was sent the railroad, which responded by calling attention to the shrinkage of ½ of 1%. Plaintiffs in these suits attack this rule on the ground that it is an attempt to take property without compensation or due process of law.

A Corn Crib of Tile and Firebrick.

brick.

The Farmers Elvtr. Co., Yale, Ia., has constructed a 10,000-bus. capacity corn crib adjacent to its elevator, and thru the use of tile and firebrick has been able to eliminate the danger from sparks and at the same time have a perfectly ventilated house. The structure is also a perfect water shed, the hollow bricks being placed in such a position as to allow no water to enter the interior.

The roof is of tile and is surmounted by a large round firebrick ventilator of the same material as the main section of the building. The crib is cylindrical in design and rests upon a heavy concrete foundation which has been perforated to give ventilation to the bottom of the pile, where the pressure is naturally the greatest. Two doors on the railroad side of the bin permit the corn to be removed from the crib, while loading is either thru the doors or thru a spout extending from the elevator cupola to the roof. The crib stands within a few feet of a modern iron clad elevator, comprising 11 separate bins, the whole plant being immune from fire due to locomotive sparks.



A Tile Corn Crib at Yale, Ia.

Grain Trade News

ARIZONA

Tucson, Ariz .- Excavation for the 100 .-000-bu. elvtr., for which the Eagle Mlg. Co. let contract to the Burrell Engineering & Construction Co., has been completed and Construction Co., has been completed and the work of pouring the concrete is now in progress. The new building which will cost about \$40,000, will double the company's present storage capacity. It will be 104 ft. high, 24 ft. being under ground, and will be divided into 4 storage and one working section. A carload of wheat an hour can be unloaded into the screw conveyor, which runs underground to the railroad track. Equipment includes several cleaners, 2 automatic scales, a 50-h p. and cleaners, 2 automatic scales, a 50-h. p. and a 2-h. p. electric motor, cyclone dust collector and a manlift.

ARKANSAS

Stuttgart, Ark.—A rice elvtr. will be erected on his farm by C. G. McDougal of

CALIFORNIA

Los Angeles, Cal.—The Jensen Main Grain Co. has been incorporated with a capital stock of \$50,000.

Chowchilla, Cal.—The Colley & Browning Elvtr. Co. is installing a barley mill in its recently completed elvtr.

Los Angeles, Cal.—The Albers Bros. Milling Co., of Portland, Ore., has taken over the property of the Excelsior Cereal

El Centro, Cal.—A. W. Rogers, operating the Imperial Commercial Co., and receiv-ing grain and produce, has disappeared and is charged with the embezzlement of

Davis, Cal.—The report that elvtrs. are being erected here is erroneous. Grain elvtrs. are not yet contemplated in this vicinity.—Agent Southern Pacific Co.

San Jose, Cal.—Sweating of ground barley stored in the warehouse is believed to have caused spontaneous combustion which destroyed the plant of the Salina Valley Grain & Produce Co., causing a loss of \$70,000.

CANADA

Alta.-The erection of an elvtr. is now in progress.

Woodrow, Sask.—An elvtr. is under construction at this point.

Sask. — The Elvtr. Co. is building an elvtr. here.

Toronto, Ont.—A mill and elvtr. to cost \$13,000 will be built by the E. W. Gillett

Girvin, Sask.-Work is progressing on the elvtr. under construction for the Saskatchewan Co-operative Elvtr. Co.

Clandeboye, Man.—A 20,000-bu. elvtr. is under construction for the Lake of the Woods Mig. Co.. Ltd., of Winnipeg.

Saskatchewan, Sask.—The Saskatchewan Elvtr. Co. has recently erected 13 elvtrs. at different stations in Saskatchewan and 6 more are now being built.

Transcona, Man.—The Canadian Government has let the contract for the foundation of the large new grain elvtr. to the Thunder Bay Contracting Co.

Morden, Man.-McCabe Bros. Elvtr. Co. will erect a new annex and put in two additional elvtr. legs, the contract for this and other improvements having been let to T. E. Ibberson.

Saltcoats, Sask.—Fire on July 22 destroyed the elvtr. and mill of the Saltcoats Flour Mlg. Co., together with 10,000 bus.

of wheat and several hundred bags of flour, causing a loss of \$50,000, which is covered

Ft. William, Ont.—Under authority of a recent order-in-council, passed by the Canadian parliament, a special session of the dominion board of grain commissioners was held here July 18 for the purpose of considering the application of Ft. William for a joint terminal scheme at the Canadian head of the lakes. The city asked for a joint terminal yards where trains of the 3 transcontinentals running into the city could enter, one road doing the switching of the cars of grain to the elvtrs. In this way it would mean that all elvtrs would be served by the 3 railways instead of one and that the harbor would not be so scattered thru the fact that elvtr. companies have to go outside the city limits where they get connection with at least 2 railways. Dr. Magill, chairman of the commission, adjourned the hearing until a future date. Prominent railway officials, elvtr. owners and operators of Canada attended. Ft. William, Ont.-Under authority of a

WINNIPEG LETTER.

The Victoria Elvtr. Co. incorporated; capital stock, \$300,000; incorporators, C. E.

Austin and others.
Plans for a 1,000,000-bu. reinforced concrete elvtr. are being made by the John S. Metcalf Co., Ltd., for the Canadian Government, to be erected at Transcona.

The Grain Growers Grain Co. and the The Grain Growers Grain Co. and the provincial government have completed arrangements, as a result of which the grain company will lease the government grain elvtrs. for another year. The old lease expires next month. The rate of interest to be raid by the government for the week. to be paid by the company for the use of the elvtrs. is 6%, the same as last year. The government retains the right to sell elvtrs, at any points where there are more than one. Five are to be moved to points

where there are none.

The Canadian Board of Grain Commis-The Canadian Board of Grain Commissioners heard a discussion of the "hybrid" grain ticket, for 2½ hours on July 26, in the Grain Exchange. The arguments were presented by the Canadian Council of Agriculture and read by C. A. Dunning, of Regina; by the Hon. George Langley, member of the Saskatchewan government, and by F. O. Fowler and A. K. Godfrey, of the Winnipeg Grain Exchange. The arguments have to do with the differences between the Saskatchewan Co-operative Elvtr. Co. and the Northwest Grain Dealers' Ass'n arising out of 2 practices by the elvtr. operators. the Northwest Grain Dealers' Ass'n arising out of 2 practices by the elvtr. operators. One practice is the issuing at the interior elvtr. of a ticket marked "subject to grade and dockage" where there is no agreement as to the grade of the wheat. The other is the sale by elvtrs. of stored wheat and the substitution for it, upon demand, of wheat of like grade. of like grade.

COLORADO

Eckley, Colo.—O. M. Kellogg, of Benkelman, Neb., contemplates the erection of an elvtr. here this fall.

Flagler, Colo.—R. M. Farquhar, of Stratton, may take the position as mgr. of the Stinson Grain Co.

Pueblo, Colo.—A reinforced concrete grain elvtr. 132 ft. high, warehouse and mill is being erected by the newly organized Pueblo Milling & Elvtr. Co., in which J. K. Mullen of Denver is interested. R. G. Breckenridge of Monte Vista will have charge.

Wellington, Colo.—The elvtr., which the Ft. Collins Mlg. & Elvtr. Co. will build at once, will have a capacity of from 25,000 to 30,000 bus., and will be an up-to-date wooden structure, with concrete foundation. It will be completed about 60 days after work is started.

IDAHO

Ashton, Ida.—T. W. Rush has succeeded George Zarn as agt. for Miller Bros.

Pocatello, Ida.—The Intermountain Farmers Equity has arranged for the construction of a large elvtr.

Shelley, Ida.—The Shelley Mercantile Co., operating a 25,000-bu. elvtr., sustained a heavy loss recently when its 100-bbl. mill

St. Anthony, Ida.—George Zarn, who has had charge of the elvtr. of Miller Bros., has been transferred to this point, to succeed C. E. Torey.

Cottonwood, Ida.-A new mill and elvtr. is being constructed here for the Cotton-wood Mig. & Elvtr. Co., by the Burrell Eng. & Const. Co.

Filer, Ida.-Plans for the erection of an elvtr. and warehouse are being considered by the Vogeler Seed & Produce Co., of Salt Lake City, Utah.

Twin Falls, Ida.—The Twin Falls Mig. & Elvir. Co. has contracted with the Burrell Eng. & Const. Co. for a 150,000-bu, concrete elvir. to be built at this place.

Paul, Ida.—M. E. Watson & Co. have built an addition to their warehouse and installed a small elvtr. and flour mill machinery.—Watson Milling & Elvtr. Co.

Arimo, Ida.—The Arimo Mlg. Co., incorporated to do a general grain and milling business; capital stock, \$10,000; incorporators, H. W. Henderson, D. W. Henderson and others.

Payette, Ida .- The Payette Mills contemplate building a bulk grain elvtr. to take the place of the present sacked grain ware-house. A new bran storage house will also be built and improvements will be made in the flour mill.

Ilo, Ida.—The Lewis County Rochdale Co, is cutting out a space 50x50 ft. in the center of its large warehouse in which to erect a grain elvtr. 80 ft. high, containing 27 bins, placing the elevator boot pit 18 ft. deep in the ground.

Heyburn, Ida.-We have taken a 5-year Heyburn, 10a.—We have taken a 5-year lease on the plant, known as the Heyburn Mlg. Co. and owned by the Schlodde Live Stock Co. We will operate it under the name of the Heyburn Mlg. & Elvtr. Co.—J. T. Peterson, pres. Pioneer Coal & Produce Co., Ltd., Burley.

Wilder, Ida.—The Caldwell Mig. & Elvtr. Co., of Caldwell, will build at once a 50,000-bu. elvtr. and 84x36 ft. one story warehouse, on the interurban line. Seeds, flour and feed will be handled in connection with the grain business. The plant will not be submitted to contract but will be erected under the direction of Eugene Hannah, of Caldwell. Idaho lumber will be used in the elvtr., which will be 22x30 ft. and 60 ft. high.

ILLINOIS

La Place, Ill.-E. D. Chapman has succeeded Chapman Bros.

Malden, Ill.—The Malden Elvtr. Co. has put in new leg and spouts.

Clinton, Ill .-- The Harrison-Ward Co. has succeeded J. A. Harrison Co.

Little Indian, Ill.—Reuel G. Crum has succeeded C. W. Savage & Son.

Kings, Ill.—John C. Scott is the new mgr. of the White Rock Elvtr. Co.

Leland, Ill.—F. W. Hill, formerly pres., is now mgr. of the Leland Farmers Co.

Morse sta. (Buda p. o.), Ill.—Mallet & Code have succeeded O'Brien & Lambert.

Eldena, Ill.—The Eldena Co-operative Co. has succeeded the B. P. Hill Grain Co.

Ridgefarm, Ill.—I am building a 100,000-bu, elvtr. on the Big Four.—Frank Jones. La Hogue, Ill.—John Haubach has been retained as mgr. of the Farmers Elvtr.

Niantic, Ill.—The Farmers Elvtr. Co. has practically completed its new concrete

Mason City, Ill.—D. H. Currey contemplates retiring after having been in the

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grain business for a long time. He has made money in it and now wants a play spell.

Manteno, Ili.—The Farmers Elvtr. Co. is building a 72 ft. coal shed north of its elvtr.

Borton, Ill.—Our sile is not completed, as we are waiting on material.—Henn & Beggs.

Rankin, Ill.—Geo. Petri's elvtr. was burned Aug. 4. The elvtr. was valued at \$12,000.

Roselle, Ill.—The Roselle Mill & Lumber Co. is rebuilding the elvtr. which burned recently.

Orleans, Ill.—The Orleans Farmers Elvtr. Co. has succeeded the Central Illinois Grain Co.

Cairo, II.—Repairs are being made on the Delta Elvtr. and it will be reopened on Aug. 1.

Altona, III.—The Altona Grain Co. is having an elvtr. erected by the Three Americas Co.

Illiopolis, Ill.—The elvtr. under construction for the Mansfield-Ford Grain Co. is nearing completion.

Cairo, Ill.—W. H. Suffern of Decatur, Ill., it is said, will erect an elvtr. of 100,000 bus. capacity at this city.

Ivesdale, Ill.—The elvtr. which was destroyed at this place May 10 is still smouldering and smoking.

McCall, Ill.—W. T. Walker has leased and taken possession of J. R. Craig's elvir., with Fred Tanner as mgr.

Wittkopf sta. (Lincoln p. o.), Ill.—Holmes & Maurer have erected a 25,000-bu. elvtr. on the I. C. at Kickapoo siding.

Waggoner, Ill.—J. W. Gerlach is now building an up-to-date elvtr. of from 15,-000 to 30,000 bus. capacity.—X.

Seaton, Ill.—Having sold my grain business some time ago, I will leave in a few days for Texas.—F. L. Duncan.

Hopedale, III.—Railsback Bros. have bot the elvtr. of C. L. Smith and will continue business with the 2 elvtrs.

Lockport, Iii.—The Northern Illinois Cereal Co. will double the capacity of its oatmeal mill to 700 barrels per day.

Kewanee, Ill.—Machinery is now being installed in the elvtr. completed a short time ago by the Farmers Elvtr. Co.

Peoria, III.—The Peoria Malting Co. is erecting a malt house of 2,400 bus. capacity daily with grain storage elvtr.

Paxton, Ill.—Lamson Bros. & Co. have moved their branch office, in charge of C. O. Stone, to the new Rodeen Block.

Paris, III.—The elvtr. owned and operated by Victor M. Scott was struck by lightning July 20. Little damage was done.

Tolono, Ill.—Joseph Filer, of Seymour, is in charge of the elvtr., which William Murray, of Champaign, recently purchased.

Kirk, III.—Munson Bros. have wrecked their old elvtr. and built an elvtr., of from 30,000 to 40,000 bus. capacity, and a crib.

Romeo sta. (Lockport p. o.), Ill.—The Lockport-DuPage Farmers Elvtr. Co. has finished the erection of a 200-ton coal house.

Monmouth, Ill.—We are building no new elvtrs. as reported. We are merely agents for the J. C. Smith Elvtr. Co.—Bowker-Smith Co.

Chebanse, Ill.—Geo. W. Hunt, who resigned as mgr. of the Farmers Elvtr. Co. at Harmon, is now mgr. of the Chebanse Grain & Coal Co.

Fulton, Ill.—The elvtr. here, owned by E. A. Brown, of Luverne, Minn., is not now in operation and has not been for the past 2 years.—J. C. Snyder.

Bolton, Ill.—The Farmers Co-operative Society has been formed to build an elvtr., of about 50,000 bus. capacity, at this place or at Florence Station.

Riggston, Ill.—A company, composed of business men of this city, bot the elvtr. of B. F. Green and has leased it to the Merritt Elvtr. Co. for one year. Wm. Breeding will manage this elvtr. in connection with the company's own house.

Bloomington, Ill.—Rapid progress is being made in the erection of the concrete grain storage tanks of the Hungarian Mill owned by L. E. Slick & Co.

Sterling, Ill.—Fire on July 21, supposed to have been caused by gasoline leaking from the engine at the West Elvtr., was extinguished with little damage to the plant.

Avon, Ill.—Contract for the erection of an elvtr. will be let at once by the newly organized Farmers Elvtr. Co. A. B. Curtis, of Prairie City, is interested.—Union State Bank.

Mt. Joy sta. (Atlanta p. o.), Ill.—The Eminence Grain & Coal Co. incorporated; capital stock, \$5,000; incorporators, John Q. Adams, pres., Ray Thompson, sec'ytreas., and others.

Toluca, Ill.—The Toluca Elvtr. Co. bot and took possession Aug. 1 of the elvtr. of Geo. Waldschmidt. This will give the company 2 elvtrs., with a total storage capacity of 150,000 bus.

Cairo, Ill.—The concrete work on the new elvtr. for the Samuel Hastings Co. has been completed. Adjoining the main elvtr. a bagging house, 28 by 30 ft., one story high, is to be erected.

Springfield, III.—A concrete storage elvtr. of 50,000 bus. capacity will be built at this place by Frank Weidlocker Co. The contract for the building has been placed with the Burrell Eng. & Const. Co.

Plainfield, Ill.—The Plainfield Grain Co. is building a new office of pressed brick, and equipped with electricity and gas. Among the improvements will be a fine bathroom equipped with shower, for the use of the men.

Middlesworth, Ill.—C. L. Woods, 60 years of age, died of lockjaw, which was caused from an injury received in the elvtr. of F. W. Moberley. He stepped backward into the machinery and tore the toes off his foot. He received aid at once, but the infection spread rapidly.

Greenview, Ill.—We have reorganized our company under the name of Farmers Grain Co., with \$12,000 capital stock. W. P. Montgomery, pres., John H. Deverman, sec'y and treas. I have been mgr. of the old company for seven years and have been retained by the new.—J. J. Henry.

Paxton, Ill.—Charles Shelby is rebuilding his elvtr. New concrete water tight pits are being erected and new automatic dumps will be installed. All the machinery will be rebuilt. B. E. Morgan, who formerly owned an elvtr. at Buckley, is in charge of the grain offices during Mr. Shelby's absence.

New members of the Illinois Grain Dealers Ass'n are A. W. Wrede, Piper City; Reuel G. Crum, Little Indian; F. C. Herron, Bryce Farmers Elvtr. Co., Bryce; Winchester Farmers Elvtr. & Merc. Co., Winchester; Hoosier Grain Co., Indianapolis, Ind.; Prunty & Fieber, Grayville; and J. S. Cameron, Elliott, Ill.

and J. S. Cameron, Elliott, III.

Eldena, III.—Carl Wedekind, director of the Eldena Elvtr. Co., was seriously injured in an accident at the elvtr. July 21, while unloading grain at the elvtr. Mr. Wedekind was sitting on the seat when the team became frightened and ran, striking the unfortunate man's head against the door jamb and throwing him from the wagon.

Sheldon, Ill.—Work is progressing on the elvtr. under construction for the Cleveland Grain Co. Night and day shifts are working and it is going up at rate of 8 ft. a day. The elvtr. consists of 21 large grain tanks, 60 ft. in height, and will be finished about Sept. 15 and ready to receive grain Oct. 1. The Stephens Engineering Co. has the contract.

Peoria, Ill.—Frank Murden, mgr. of the Central City Elvtr., died Aug. 2 from the effects of paralysis after having been confined to his bed for 18 months. He was born in this city 68 years ago. He had served in the civil war and had been identified with various Peoria Board of Trade firms, besides being for 20 years the Peorla representative of the Traders Dispatch.

McLean, Ill.—Work is progressing on the elvtr. under construction for Darnell & Spence. The foundation walls are of concrete, 2 ft. thick at the bottom and 1 ft. at the sill. The bins are 16 ft. square, with one small loading bin, and of cribbed construction, fitted with special ventilators for drying out the grain. The building will be covered with fireproof material and will have a capacity of from 40,000 to 45,000 bus. Up-to-date machinery will be installed.

be installed.

Rossville, Ill.—W. M. Prillaman, engaged in the grain business here for the past 20 years, died July 22, following an illness of 10 weeks' duration. Mr. Prillaman operated elvtrs. at this place, Henning, Ill., and Newport, Ind. The business will be continued without change, under the name of W. M. Prillaman & Co., consisting of Mrs. Effie Prillaman and Mr. Prillaman's son, G. H. Prillaman, who will have charge of the business.

De Kalh III.—Report states that the po-

De Kalb, Ill.—Report states that the police at Winnipeg, Man., have located C. J. Chronister, former local mgr. for Lamson Bros. & Co., who is a fugitive from justice. He was formerly mgr. of the Rochelle office of the Armour Grain Co. It is claimed he took checks from the mall which came to the DeKalb office and forged endorsements thereon and cashed them. He is said to have left DeKalb with about \$1,500 of the firm's money in his possession and to have deserted his wife and young son.

CHICAGO NOTES.

A membership in the Board of Trade recently sold for \$4,275.

Geo. E. Marcy has been appointed foreman of the August grand jury.

Frank M. Murphy, formerly of Minneapolis, Minn., is now with Finley Barrell & Co.

Bertrand L. Taylor, of New York, is now a general partner in the firm of Logan & Bryan.

E. H. Bagley, member of the Board of Trade, suffered a recent bereavement in the death of his wife.

The directors of the Board of Trade on Aug. 8 selected Holabird & Roche as the architects of the proposed new Board of Trade Bldg. It will be 21 stories high and cost \$3.500.000.

Finley Barrell & Co. announce that Frank E. Alstrin, who has been with the house since he was a small boy, and for several years mgr. of their grain department on the Board of Trade, has been admitted as a general partner.

John R. Mauff has been appointed by the board of directors as assistant to the executive com'ites of the Chicago Board of Trade. This office was created to take up the detailed work, which has become quite burdensome upon the chairman of the com'ites.

com'ites.

Walter M. Jacobs, Munson Burdick, Alonzo E. Bush and Orrin E. M. Keller have applied for membership in the Board of Trade. E. L. Taylor, Jr., Richard Gambrill, Jr., and John Ridgeley Marshall have been admitted to membership, and the memberships of John B. Turner, Chas. A. Stoller, estate of Geo. W. Miley and the estate of Elliott Lowe have been posted for transfer. Memberships are quoted at \$4,250 net to buyer.

INDIANA

Chase, Ind.—Will Lawson is erecting an elvtr.

Brookville, Ind.—John Weber has erected an elvtr.

Hudson, Ind.—Ancil Buss has succeeded Harry Sloat at the elvtr. here.

Jonesboro, Ind.—Nabor & Ulrey are rebuilding their burned elvtr. and mill.

Lowell, Ind.—C. E. Nichols Co. incorporated; capital stock, \$30,000; directors,

Chas. E. Nichols, Carl N. Gragg and Emil H. Ruge.

Homer, Ind.—T. H. Reed & Son, of Rushville, have bot the elvtr. of E. A. Jarrett. Bentonville, Ind.—The elvtr. of Connell & Anderson was unroofed by the wind Aug. 5.

Teegarden, Ind.—We have just started in the grain business here.—Miller & Roelke.

Hope, Ind.—Jauvre & Stafford will take possession next month of their newly acquired elvtr.

South Whitley, Ind.—A warehouse for flour and feed will be erected by the Farmers Elvtr. Co.

Julian, Ind.—A new office, engine room and oil house is being erected by Lyons, Rich & Light.

Hoover, Ind.—Harry Rea has been placed in charge of the recently acquired elvtr. of Kinzie Bros.

Fortville, Ind.—We have bot the elvtr. formerly owned by W. D. Springer.—Miller Bros. Grain Co.

Princeton, Ind.—Abraham T. Moore, head of the R. P. Moore Milling Co., died Aug. 3, aged 88 years.

Portland, Ind.—Ira A. Kidwell, of Laketon, is mgr. of the new elvtr. of the Portland Equity Exchange.

Kokomo, Ind.—I am not in the grain business now, having discontinued last fall.—O. A. Dutchess, Walton.

Bremen, Ind.—Kraus & Apfelbaum have built a 20,000-bu. addition and feed wareroom.—C. H. Dietrich, Bremen.

Lochiel sta. (Fowler p. o.), Ind.—Jos. Stone, mgr. of the Farmers Elvtr. Co., has a new baby girl at his home.

Mooreland, Ind.—The safe in the elvtr. of McLellan & Donahoe was blown open the night of July 31 and \$50 taken.

Ft. Wayne, Ind.—I am "back on the job" again after having been ill.—Chas. H. Granger, of Charles H. Granger & Co.

Plainville, Ind.—The Plainville Mlg. Co., operating an elvtr. and mill, has increased its capital stock from \$15,000 to \$35,000.

Pence, Ind.—We recently bot the elvtr. of F. R. Pence, the sale being made thru J. D. Chancellor.—W. W. Evans & Son, Fowler

Bargersville, Ind.—Chas. and Victor Burgen have leased and will operate the elvtr. formerly operated by the Amo Mill & Elvtr. Co.

Columbus, Ind.—The Columbus Mlg. Co., operating a 25,000-bu. elvtr. and mill, will build a brick dust room, with a metal roof, at its plant.

Rob Roy sta. (Attica p. o.), Ind.—Jones Bros., of Attica, have bot and taken possession of the elvtr. of Bert Ford which he has operated for 2 years.

Pendleton, Ind.—We have sold our elvtr. and grain business and have given possession to Collingwood Bros., formerly of Willow.—Taylor & Brown.

Indianapolis, Ind.—William Rouse & Son, owners of the Pearl Roller Mills, have bot a site and will erect a large elvtr. this fall. They will vacate the elvtr. now in use.

Markleville, Ind.—Thieves attempting to enter the office of the elvir, of W. H. Aiman, made their escape when they discovered that they were seen by residents.

San Pierre, Ind.—I have sold my elvtr. to Garl T. Morrow, formerly of the Morrow Grain Co., Wabash, Ind. Mr. Morrow also owns and operates an elvtr. at Tefft.—R. T. Kingman.

Windfall, Ind.—O. D. Duffworth, who has been managing the elvtr. of the Windfall Grain Co. of Windfall, will go on the road to act as general overseer for all of the elvtrs. of the company.

Union City, Ind.—The Farmers Grain & Mig. Co. incorporated; capital stock, \$25,-000; H. E. Landman, pres., F. L. Ohler, sec'y-treas., and others. The 55,000-bu. elvtr. and other property of the Mead Grain Co. has been taken over and will

be remodeled by the new company. A 60bbl. grist mill will be established in connection.

Markland, Ind.—A grain elvir, will be erected here by Wm. P. Truitt, operating a mill, and Andrew J. O'Neil and John W. Truitt, operating another mill, who have combined their enterprises.

Messick, Ind.—Norman Anderson and his son-in-law, O. Downard, have acquired the elvtr. of Cox & Horner in exchange for their flour mill at Lynn. W. A. Stoner is in charge of the elvtr. at present.

Saratoga, Ind.—The Morrison-Tegarden Co. incorporated to buy and sell grain, meal, flour and coal; capital stock, \$18,-000; incorporators, Hames E. Morrison, Edward L. Tegarden and Pearl Tegarden.

Troy, Ind.—Peter Backer & Son incorporated to operate elvtrs. and mills; capital stock, \$15,000; incorporators, Peter M. Backer, Anthony M. Backer and Chas. I. Backer. They operate a 75,000-bu. elvtr. here.

Colfax, Ind.—Patrick Shahan & Son have bot and taken possession of the elvtr. of Teegarden & Lane. They will dispose of this elvtr. when their proposed elvtr. is erected at Lebanon. Chas. Teegarden will be mgr. for 2 months.

Vallonia, Ind.—We are building a 10,000-bu. oats elvtr. and a 22x30 ft. addition to our wareroom. Having sold a half interest in my elvtr. and mill to my brother, the firm will now be known as the Bundy Bros. Mill Co.—L. L. Bundy.

Kingman, Ind.—We are remodeling our elvtr., raising the cupola 12 ft., installing automatic scales, adding another dump and another stand of elvtrs. When completed our elvtr. will be up-to-date in every respect.—Mr. Duncan, of Kingman Grain & Mig. Co.

Townley sta. (Monroeville p. o.), Ind.—We have sold our elvtr., recently purchased from the estate of N. R. Spaulding, to Frank Dudgeon, a farmer. We still own and operate 3 elvtrs. at Payne, Batson, and McGill, O., with our main office at Payne.—Brady Bros., Payne.

Lebanon, Ind.—The Lebanon Grain Co. incorporated; capital stock, \$18,000; incorporators, Patrick Shahan, Russell Shahan, of this city, and Robert S. Stahl, of Thorntown. The company has bot a site and will build an elvtr., equipped with electric power, to cost about \$18,000.

Marion, Ind.—The report that has been spread abroad that we expect to embark in the grain and milling business is wrong, as we have no intentions of entering either in the grain or milling business. We shall continue in the wholesale flour business, as usual.—J. W. Harvey Co.

Culver, Ind.—The annual outing of the members of the Indiana Grain Dealers and the Indiana Millers Ass'ns and their friends will be held on three holidays, Sept. 2-4, at Lake Maxinkuckee, with headquarters at the Palmer House. We hope the grain dealers, millers and their friends will avail themselves of this opportunity to have a few days of recreation and rest from the burdens of business and the intense heat of the summer. The Palmer House has increased its facilities for handling the trade and the Lake View Hotel near by is likewise a pleasant and satisfactory place to stop. This is intended strictly as an outing, for comfort, pleasure and recreation, no business and every fellow doing as he pleases. Good fellowship, good fishing, boating and swimming, all with your friends and others interested in the same line of business. All are invited to come and bring their families and friends, whether they are in the grain business or not, all will be welcome.—Chas. B. Riley, sec'y Indiana Grain Dealers Ass'n.

IOWA

Woodward, Ia.—M. Gilbert is the new agt. for Cook Bros.

Burlington, Ia.—The B. & M. Elvtr. has been closed for repairs.

Randall, Ia.—The Farmers Co-operative Grain Co. has engaged T. H. Tvedtsen as

mgr. and purchased the Neel Grain Co.'s elvtr.

Livermore, Ia.—Mr. Fletcher is now mgr. of the Farmers Elvtr. Co.

Whiting Ia.—G. C. Logan is mgr. of the new farmers elvtr. company.

Hamlin, Ia.—Peter Nelson has equipped his elvtr. with electric power.

Blencoe, Ia.—The Farmers Elvtr. Co. contemplates installing a car puller.

Blanchard, Ia.—The Blanchard Mill & Elvtr. Co. has installed a chop feed mill.

Jefferson, Ia.—The foundation for the elvtr. of the D. Milligan Co. is now being laid.

David, Ia.—Report states that an elvtr. here was blown down during a severe wind storm.

Warsaw, Ia.—The Farmers Elvtr. Co. has beautified its grounds with a flower garden.

McCallsburg, Ia.—The Farmers Grain Co. has built a residence for its mgr., J. S. Thompson.

Essex, Ia.—The Farmers Co-operative Ass'n, C. O. Peterson, pres., will buy or build an elvtr.

Swaledale, Ia.—August Myers has bot the elvtr. of H. E. Hales, taking poscession Dec. 1.

Marcus, Ia.—L. M. Woods succeeded P. H. McEwen as mgr. of the Farmers Elvtr. Co. on Aug. 1.

Early, Ia.—Ferry Smith has bot and taken possession of the business of the Drury Grain Co.

Fonda, Ia.—J. J. McCartan is the new mgr. of the Farmers Elvtr. Co., succeeding W. C. Wood.

Stanhope, Ia.—Irving Brewer was overcome by the heat recently while working at an elvtr. here.

Toledo, Ia.—J. B. Maricle of Winslow, Ill., has succeeded Chas. Evans as mgr. of the Farmers Elvtr.

Highview sta. (Webster City p. o.), Ia.— C. J. Hallett has been elected mgr. of the Farmers Elvtr. Co.

Ackley, Ia.—D. L. Mowbrey will handle coal and live stock in connection with his newly acquired elvtr.

Westfield, Ia.—The elvtr. of the McCaull-Webster Elvtr. Co. has been reopened with Mr. Foley in charge.

Palsville sta. (Belmond p. o.), Ia.—The Farmers Elvtr. Co. has bot the elvtr. of the J. & R. Grain Co.

Shannon City, Ia.—We are out of the grain business—G. A. Snyder, formerly prop. of an elvtr. here.

Jefferson, Ia.—J. M. Stokes is managing the elvtr. of the Farmers Elvtr. Co. during the absence of J. A. Miles.

Buchanan, Ia.—We have installed a new belt and cups in our elvtr.—R. B. Ostrander, agt. King-Wilder Grain Co.

Miller, Ia.—A. H. Nonneweiler is now agent for the Hubbard Grain Co. in place



Bill your next Car of Grain to
HENSEY & OWEN
GRAIN COMMISSION
MILWAUKEE

of J. E. Jacobs, who has removed to Garner.

Spencer, Ia.—John Glamon has taken charge of the elvtr. for the Farmers Elvtr. Co., succeeding Andrew Anderson.

Little Rock, Ia.—E. B. Krominga, mgr. of the Farmers Elvtr., had a finger crushed recently while closing a car door.

Washta, Ia.—Sanborn & Co. have bot the Farmers Elvtr. and have taken possession. W. T. Mahaffey is in charge.

Mapleton, Ia.—The Farmers Grain & Lumber Co. will convert the mill it recently purchased into a grain elvtr.

Percival, Ia.—Noble & Reed have completed their elvtr., which has been in course of construction for some time.

Davenport, Ia.—Several thousand bus. of wheat was damaged recently by flood at the plant of the Western Flour Mills.

Lanesboro, Ia.—L. J. Mighell is installing a new overhead scale to weigh the grain in the bins and as cars are loaded.

Grundy Center, Ia.—John Potgeter of Steamboat Rock has been engaged by Greig & Stockdale to run their house here.

Little Sioux, Ia.—F. M. Terry & Sons have installed a new portable elvtr. to accommodate their increasing grain business.

Rockwell City, Ia.—E. H. Brewer, of Albert Lea, Minn., will manage the elvtr. of the Farmers Elvtr. Co. during the coming year.

Lawton, Ia.—We have sold our elvtr. to Hans Bremer and will give possession Aug. 15.—Sanborn & Co., per J. M. Mahaffy.

Richards, Ia.—We are preparing to put in a cement foundation and a new roof on our elvtr. here.—W. L. Spray, agt. Quaker Oats Co.

Little Rock, Ia.—Repairs have been made on the three elvtrs, of the Farmers Elvtr. Co E. A. Brown and the Stockdale-Maack Co.

Guthrie Center, Ia.—S. G. Compton is suffering with a lame leg, caused by straining the tendons in jumping from an automobile.

Beaman, Ia.—Arthur McMartin is employed at the elvtr. of the Farmers Elvtr. Co. and will later take over the management of it.

Blairsburg, Ia.—G. E. Conaway, who sold his elvtr. at Ackley, will manage the elvtr. of the Farmers Elvtr. Co. here for the present.

Blanchard, Ia.—Having sold my elvtr. to the Farmers Elvtr. Co. I will engage in the grain business at another point.— J. D. McKee.

Coin, Ia.—The elvtr., owned by E. T. Stratton and operated as the Coin Grain Co. burned July 27. The loss is covered by insurance.

Sioux City, Ia.—The four grain storage tanks being erected for the Mystic Milling Co. by the Younglove Const. Co. will soon be completed.

Stacyville, Ia.—L. May is now agt. of the Speltz Grain & Coal Co., succeeding Andrew Olson, who has been transferred to Bricelyn, Minn.

Zearing, Ia.—Paul Peterson has completed his new 20,000-bu. cribbed elvtr. for which he let contract to the Younglove Construction Co.

Linby, Ia.—S. F. Steigleder & Son of Packwood have bot the grain and coal business of H. E. Mowery & Co., operated as the Linby Elvtr. Co.

Osage, Ia.—Lightning struck the elvtr. of the Osage Grain & Supply Co., causing a blaze, which was extinguished with slight damage to the house.

Dawson, Ia.—The Farmers Elvtr. Co. is wrecking its old elvtr. and has let contract for a new house to the Burrell Engineering & Construction Co.—R. M. R.

Ellsworth, Ia.—We took possession July 8 of the elvtr., which we purchased from the Brinton Grain & Coal Co., and have let contract for a new house to the Newell

Construction Co. Work will begin immediately and the elvtr. will be up-to-date in every way.—Reynolds & Rude Grain Co.

Elkhart, Ia.—C. R. Boots, who has been mgr. of the Farmers Elvtr. Co. at Hansell for 5 years, has succeeded J. I. Pearson as mgr. of the Farmers Elvtr. Co. here

Hartley, Ia.—The Farmers Elvtr. Co. will dispose of its side line in the flour, feed and coal business to some good man who will take over the office, warehouse and coal sheds.

Gilman, Ia.—N. S. Beale of Tama and W. H. Beale of Marshalltown have succeeded Vosberg, Beale & Co., W. H. Vosburg selling his interest in the grain and coal business.

Blencoe, Ia.—Earl McIntyre, 2nd man at the elvtr. of the Nye Schneider Fowler Co., at Sloan, is in charge of the company's elvtr. here during the illness of Mr. McElwain.

Emerson, Ia.—Messrs. Gund & Sein have purchased the elvtr. at this place formerly owned by A. Swisher. Gund & Sein recently sold out at Bladen, Neb. A. Sein will be in charge.

Cooper, Ia.—The foundation for the new building at the elvtr. of the D. Milligan Co. is completed. It is 4 ft. wide at the bottom, 12 in. at the top, and has a long driveway between each crib.

Storm Lake, Ia.—D. R. Miller, of Meriden, is now mgr. of the office at the elvtr. of Geo. A. French, succeeding Dr. McLain, who has gone to the Texas border with the National Guard.

Malvern Is.—The elvtr. and mill, which the Nebraska Corn Mills, of Lincoln, Neb., bot at this place some time ago, have been remodeled and opened under the name of the Malvern Mig. Co.

Wheelerwood sta. (Mason City p. o.), Ia.

—J. W. Seely & Son will be in charge of
the elvtr. formerly operated by E. A. Ellis.
It will be conducted under the name of the
Wheelerwood Grain Co.

Eldon, Ia.—The elvtr. under construction for O. A. Talbott & Co., is nearing completion. The exterior is finished, the scales have been put in, and an electric motor. for power, will be installed soon.

Lake City, Ia.—The Updike Grain Co. has completed its elvtr., which replaces the one burned May 10. The old elvtr. will be remodeled, which will give the company a total storage capacity of 45,000 bus.

Livermore, Ia.—No elvtrs, in operation here at present. The St. John Grain Co. has leased an old elvtr, site and is now tearing down the old buildings in preparation for the erection of a new elvtr.—X.

Forest City, Ia.—The newly organized Farmers Elvtr. Co. incorporated; capital stock, \$20,000; incorporators, E. E. Asher, pres., T. C. Jacobson, sec'y, and others. An elvtr. was recently purchased by the company.

River Sioux, Ia.—The Farmers Elvtr. Co. has secured a site on which to erect the elvtr. for which it let contract to the Younglove Construction Co. The railroad had refused the site but the railroad commissioners decided in the elvtr. company's favor.

Hamburg, Ia.—Cliff and Wint Good have bot the line of elvtrs., owned by the late James Bentley, for \$30,000. Besides the 2 elvtrs. and big mill here, there are 2 elvtrs. at McPaul, one at Percival and one at Payne. They took possession at once and retained the mgrs. of the different plants.

Baxter, Ia.—Our elvtr. was struck by lightning during a severe electric storm July 13. A 1x3 ft. hole was torn in the cone of the roof and all the ridge boards destroyed. Fire was discovered on the end of the manlift rope, and being on the spot, it was extinguished preventing what might have been a total loss.—W. T. Thorp, agt. Clark Brown Grain Co.

Callender, Ia.—The south elvtr. of the Clark Brown Grain Co. has recently been overhauled thruout and is now in prime

condition for the new crop. A new 12-h. p. Fairbanks-Morse Kerosene Engine furnishes ample power to run both legs and the conveyors in the large annex at the same time. The elvtr., annex and office have recently been painted and are now in charge of L. W. Sill. Ed Ultang, formerly with the company, will act as traveling solicitor for another grain firm.—N.

solicitor for another grain firm.—N.

Bouton, Ia.—The Bouton Grain Co, has completed the 15,000-bu. elvtr. for which it let contract last April. The building is 65 ft. high and is equipped with a 5-h. p. and a 10-h. p. electric motor in the cupola, one of which runs the cleaner and the other the operating legs. The equipment also includes a manifit, 2 elevating legs, and a dump with 2 bins, with an elevating leg from each bin. The corn sheller is in the pit. A 10-h. p. electric motor in the basement operates the sheller and large elevating leg. The bins are all self cleaning, being constructed with hopper bottoms. The Burrell Engineering & Construction Co. had the contract for the building, which cost \$6,000.

KANSAS

Iola, Kan.—Harry Griffith is erecting an elvtr.

Campus, Kan.—R. J. Murphy is building an elvtr.

Copeland, Kan.—Etler & Jacobs are erecting an elvtr.

Levant, Kan.—G. E. Fike has bot the elvtr. of John Honney.

Lucas, Kan.—Arthur Harding is now agt. for the Derby Grain Co.

Otego, Kan.—The Farmers Union has bot the elvtr. of M. H. Bunker.

Guy, Kan.—I am now agt. for the Tasco Grain Co.—E. Rogers, formerly of Lucas.

Summerfield, Kan.—A 17,000-bu, elvtr. is under construction by the Farmers Union.

Lincolnville, Kan.—The Farmers Union Elvtr. Co. has bot the elvtr. of E. Lewrenz.

White Cloud, Kan.—Middlebrook Bros., of Robinson, have bot the Farmers Elvtr.

Paola, Kan.—An elvtr. has been placed in operation by the Fowler Commission Co. Kiowa, Kan.—Mr. Beauchamp, of Ford, is now agt. of the Kansas Flour Mills Co.

Hanston, Kan.—Repairs are being made on the elvtr. of the C. C. Isley Lumber Co.

Herington, Kan.—The Farmers Union Elvtr. Co. has bot the elvtr. of W. A. Mears & Co.

Portis, Kan.—The Farmers Union Elvtr. Co. has installed an electric motor in its elvtr.

Park, Kan.—I am now mgr. for the Kansas Flour Mills Co. here.—J. M. Denning.

Viola, Kan.—I have sold my elvtr. at this place and moved to Salina.—Carl N. Congleton.

Bazine, Kan.—The Farmers Elvtr. Co. has employed Wm. McCaffrey of Burdett as mgr.

Rydal, Kan.—C. B. Beymer has succeeded Geo. Dooley as mgr. of the Farmers Elvtr. Co.

Ocheltree, Kan.—Mossman & Mossman contemplate replacing their old elvtr. with a new plant.

Elmo, Kan.—Work is progressing on the elvtr. under construction for W. T. Hacker, of Herington.

Uniontown, Kan.—Harry Griffith is erecting an elvtr. here. It will be completed Sept. 1.

Lenora, Kan.—Fred Volkel has taken charge of the new elvtr. for the Lenora Mercantile Ass'n.

Paradise, Kan.—The Farmers Union Cooperative Co. has been incorporated with \$10,000 capital stock.

Radium, Kan.—The Kansas Farmers Grain & Supply Co. has installed a new Fairbanks-Morse Oil Engine.

Macksville, Kan.—The Farmers Elvtr. Co. has completed the 23,000-bu. iron clad annex to its elvtr., for which it let contract

some time ago to the Western Construction Co.

Wellington, Kan.—The Wellington Miling & Elvtr. Co. has increased its capital stock from \$50,000 to \$100,000.

Agra, Kan.—The resignation of John Waulsey as mgr. of the Farmers Elvtr. here will take place Aug. 15.

Irving, Kan.—The Farmers Elvtr. & Live Stock Co-operative Co. has been incorporated with \$10,000 capital stock.

Coffeyville, Kan.—The Wilson Elvtr. Co. has made repairs on the Missouri Pacific Elvtr. and reopened it for business.

Eelpre, Kan.—Thomas Brown has been employed as mgr. of the recently acquired elvtr. of the Farmers Equity Union.

Friend, Kan.—R. A. Ward, mgr. of the Morton Grain Co. at Hutchinson, will take charge of the company's elvtr. here.

Pratt, Kan.—George R. Smith, grain dealer, died July 26 from injuries received in an automobile accident on June 12.

Lincolnville, Kan.—I sold my elvtr. July 18 to the Farmers Union and am out of the grain business at present.—Ernst Leverenz.

Arkansas City, Kan.—The Arkansas City Mig. Co., operating a line of elvtrs., has decreased its capital stock from \$200,000 to \$170,800.

Salina, Kan.—I am now in charge of the grain business of the Williamson Grain Co. at this point.—Carl N. Congleton, formerly at Viola.

Redwing, Kan.—The 20,000-bu. all steel elvtr., for which the Farmers Elvtr. Co. let contract to the White Star Co., is now completed.

Waverly, Kan.—The Star Grain & Lumber Co. has completed its 10,000-bu. elvtr. which has been under construction for some time.

Natoma, Kan.—Work has been started on a new elvtr, which is being built for Geo. B. Flack. The White Star Co, has the contract.

Yocemento, Kan.—I have accepted a position as mgr. of the new elvtr. of the Madden Elvtr. Co.—H. A. Asling, formerly at Woodbine.

Atchison, Kan.—The elvtr. and mill of the defunct Cain Mig. Co. has been sold for \$20,000 to T. M. Walker, of the Atchison Savings Bank.

Shipton, Kan.—The Ball Mfg. Co. of Kansas City, Mo., has given a contract to the White Star Co. for the erection of a new elvtr. here.

Hutchinson, Kan.—A. G. McReynolds has succeeded Chas. G. Smith as a member of the Board of Trade and as mgr. of the Equity Commission Co.

Salina, Kan.—M. P. Thielen will represent the Fox-Miller Grain Co., of Kansas City, Mo., at this point. He formerly owned an elvtr. at Lucas.

Kiowa, Kan.—The Farmers Grain Shippers Ass'n has been organized with Wm. Gesner as pres. It is negotiating for a site for an elvtr. on the Santa Fe.

Lindsborg, Kan.—Several machines have been added to the wheat cleaning dept. of the Smoky Valley Roller Mills and other improvements have been made.

Glasco, Kan.—Cary Dopp, who succeeded Mr. Rogers as mgr. of our company July 17, was mgr. of this company from 1906 to 1910.—Glasco Grain Co.

Cawker City, Kan.—The Comfort Grain & Fuel Co. has been incorporated with a capital stock of \$10,000, to take over the elvtr. of the Comfort Grain Co.

Hanston, Kan.—We are making extensive improvements in our elytr, increasing the capacity and installing a grinder.—Geo. W. Glenn, mgr. Hanston Grain Co.

Topeka, Kan.—We have put in concrete piers for setting the hopper scales on and 4 new elvtr. straps for putting the buckets on.—C. T. Whitney, supt. Kaw Mlg. Co.

Larned, Kan.—John Stephans, of Hutchinson, who bot the Grant Mill about 2 years ago, is preparing to reopen it as a grain

elvtr. U. G. O'Neals, of Partridge, will be mgr.

Hays, Kan.—G. W. Stimetz is now buying grain at our elvtr. here. He has been associated with the farmers' elvtrs. of this vicinity for some time.—Madden Elvtr. Co.

Cimarron, Kan.—The Cimarron Equity Exchange is installing some new machinery and making improvements in their plant. The White Star Co. has the contract.

Mingo, Kan.—I will be manager of the Farmers Union Elvtr. which is under construction 12 miles east of Colby, where I reside, but get mail at both places.—G. E. Sedore.

Waldeck sta. (Durham p. o.), Kan,—The Co-operative Equity Exchange, of Cairo, bot the elvtr. of Barker Bros. last winter and took possession July 1.—Bernard Megaffin, mgr.

Ellis, Kan.—The 60,000-bu, elvtr. of the Hays City Mill & Elvtr. Co. burned to the ground July 28, together with a quantity of wheat. Loss, \$50,000, on which insurance was carried.

Oakley, Kan:—The Equity Elvtr. Co. is installing some new motors, distributors, spouting, etc., and making improvements in its plant. The work is being done by the White Star Co.

Cuba, Kan.—A blaze in the bottom of the pit at the elvtr. of Ricard Heinan, July 22, was extinguished before much damage was done. Spontaneous combustion is that to have caused the fire.

Cimarron, Kan.—W. W. Gibbons, formerly mgr. of the Co-operative Elvtr. & Supply Co., has been employed to take charge of the recently acquired elvtr. of the Farmers Elvtr. Co. here.

Hutchinson, Kan.—The Hall-Baker Grain Co., of Kansas City, Mo., has bot the membership of M. L. Van Meter for I. B. Carr in the Board of Trade and opened an office in the Rorabaugh-Wiley Bldg.

Pleasanton, Kan.—Alfred Blaker of the Blaker Milling Co. died of apoplexy July 30. He was at one time engaged in the grain business at Kansas City and held a membership in the Board of Trade.

Turon, Kan.—We have succeeded the Turon Elvtr. & Mercantile Co. No repairing or improving is being done as the building was erected just last year and is in good repair.—Farmers Co-operative Co.

Highland, Kan.—The Highland Grain Co. is the name under which E. C. Birchfield will operate his newly acquired elvtrs. at this place, Marcell, Ratcliffe and White Cloud. Headquarters will be at this city.

Dighton, Kan.—The newly organized Farmers Elvtr. & Mercantile Co. has bot the elvtr. of O. P. Jewett; and R. M. Church, a local grain dealer, has been hired as mgr. The company will buy wheat only for the present.

Denmark sta. (Vesper p. o.), Kan.—Work is progressing on the 18,000-bu. elvtr., for which the C. E. Robinson Grain Co., of Salina, let contract to the Western Construction Co. This station is on the Salina & Northern R. R.

Hutchinson, Kan.—Material for the elvtr. and mill, which the Ball Mfg. Co. will build, has been assembled and work will start at an early date. It will be located on the old Missouri Pacific tracks, at Ave. G and Washington St.

Norwich, Kan.—We are remodeling and increasing the capacity of our elvtr. to 20,000 bus., and are installing a new Hall Grain Distributor, Richardson Automatic Scales, manlift and a 35-h. p. oil engine.—Bartlett Bros. Grain Co.

White Cloud, Kan.—The White Cloud Grain Co. is a new reorganization of the White Cloud Milling & Elvtr. Co., with Wm. Koelling as pres., and F. W. Daugherty of Winfield, as mgr. The mill will be converted into an elvtr.

Ash Grove (no p. o.), Kan.—I am at Denmark sta. (Vesper p. o.) at present but will act as agt. of the C. E. Robinson Grain Co. here as soon as the elvtr, under construction, is completed.—R. E. Terry,

formerly mgr. Farmers Business Ass'n, Grainfield.

Hutchinson, Kan.—The Larabee Flour Mills Corporation purchased the line of elvtrs, in central Kansas, formerly owned by C. M. Clark, of Pratt. Mr. Clark acquired an interest in the corporation and will be connected with the grain end.

Topeka, Kan.—Gerald S. Ismert will be mgr. and P. H. Waldman, supt., of the elvtr. and mill, which the Ismert-Hincke Mg. Co. bot from the Crosby Roller Mills. Improvements are now being made on the plant, which will be opened for business this month.

Centerview sta. (no p. o.), Kan.—R. P. Stone, mgr. of the Farmers Elvtr. Co., has been undergoing treatment for malaria. The elvtr. of the Southwest Grain Co. has been completed and this station, which is on the Anthony & Northern, now has 2 elvtrs. in operation.

Lawrence, Kan.—The Bowersock Mills & Power Co. is building an additional 350,000-bu. storage and will install belt conveyors, belt trippers and power connections to operate the elvtr. at a capacity of about 4,000 bus. The machinery will be furnished by the Wolf Co.

Edmond, Kan.—Work is being pushed on the 15,000-bu. elytr., for which the Farmers Evtr. Co. let contract to the White Star Co., to be completed by Aug. 1. The pits are lined with concrete. The new engine has been installed and other equipment is now being put in place.

St. Francis, Kan.—The 20,000-bu. iron clad elvtr., under construction for J. Crosby & Son, will be completed by Sept. 1. The firm has been in the grain business for 5 years and is under the management of H. M. Crosby.—Cort Addison, of Orthwein Matchette Co., Kansas City, Mo.

Eurrton, Kan.—Flames broke out July 20 in the cupola of the elvtr., owned by the Halstead Mill & Elvtr. Co., which contained about 3,000 bus. of corn and a carload of wheat. The blaze, which was caused by lightning, was extinguished without heavy loss. Repairs have already been made.

Zook sta. (no p. o.), Kan.—Our recent fire was caused by an explosion of gasoline which was used to start an oil engine. The engine was destroyed but the building was not materially injured, the total loss being about \$400. The elvtr. was placed in operation as soon as a new engine arrived.—E. M. Smart, mgr. Southwest Grain Co., Stafford.

Holton, Kan.—I have bot the elvtrs. of W. D. Kuhn at this place, Winchester, Barnes, Birminghem, Arrington, Jewell and Ontario. Mr. Kuhn now goes with the Denton-Kuhn Grain Co. at Kansas City, Mo., of which company he has been a partner since its organization. He will make Kansas City his permanent residence.—C. Brubaker.

Hutchinson, Kan.—Clarence F. Null has brot suit against the Kansas Grain Co. and the Hutchinson Boiler Works, for \$5,000 damages for injuries which he alleges he received the night of Apr. 2, when he walked into a guy-wire stretched across the sidewalk in front of the grain company's office.

While the carriers agts, advise that they are making a superhuman effort to prevent a car shortage present season, it now appears that by Aug. 1, the situation will be as bad as last season. Kansas has a reciprocal demurrage law that has been held constitutional by the supreme court of the United States with the exception of the provision in Section 4, Chapter 275, Session Laws of 1907, providing for an attorney's fee to be recovered where it becomes necessary to bring suit to recover for damages sustained for failure on the part of the carriers to furnish equipment. Shippers unable to secure equipment and wishing to avail themselves of the opportunity afforded under this law, should place their order with their local agt. in writing, making a tender of \$10 for each car ordered, in cash, not check, as check is not legal tender, and if the agt. for the com-

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pany refuses to accept this cash tender, make same again in the presence of one or more reputable witnesses, and if the cars are not furnished within 3 days after the order is placed, where the order is for 10 cars or less, the company failing to furnish them shall pay to the party or parties the sum of \$5\$ per day for each car failed to be furnished, as exemplary damages to be recovered in any court of competent jurisdiction and all actual damages that such applicant may sustain for each car failed to be furnished.

WICHITA LETTER.

The H. Q. Hay & Grain Co. has been incorporated with a capital stock of \$2,500.

We have sold our elvtr. to the Ball Mfg. Co., of this city.—R. W. Smith, of Smith Elvtr. Co.

The Red Star Mill & Elvtr. Co. is now completing the construction of grain tanks, of 300,000 bus. capacity.

Samuel C. Groth, vice-pres. Grain Co., has been admitted to member-ship in the Board of Trade.

We have discontinued business in Wichita and will be in Ft. Worth, Tex., as soon as we get matters adjusted.—E. G. Beall, Lubbock.

Addison Hall has been placed in charge of the branch grain receiving and shipping office established here by the Marshall Hall Grain Co., of St. Louis, Mo.

W. W. Deck is mgr. and E. Liebernecht, ass't mgr. of the office, recently established here by the A. N. T. Grain Co., which has purchased the membership of the Gorvin Grain Co., for the past few months not very actively engaged in the grain business.

Herbert Gorvin, mgr. of the Grain Products Co., died July 25, of meningitis. He was 31 years of age and came to Wichita 12 years ago with his father, Edwin Gorvin, of the Gorvin Flour & Grain Co. Four years ago he established the Grain Products Co. A wife and 2 daughters survive

KENTUCKY

Henderson, Ky.—The Henderson Elvtr. Co. has increased its capital stock from \$15,000 to \$100,000. C. M. Bullitt is pres.

Lexington, Ky.—Arrangements for the erection of 2 large steel and iron warehouses have been made by the Lexington Bonded Warehouse Co.

Hickman, Ky.-The Hickman house Co., incorporated to do a grain storage business; capital stock, \$1,000; incorporators, G. Taylor, S. B. Taylor and W.

Lexington, Ky.—An electric motor, to operate the elvtr. machinery, has been installed by the Lexington Roller Mills. If successful the company will install electricity to replace the steam power in its entire plant.

LOUISVILLE LETTER.

W. L. Verhoeff has been admitted to membership in the Board of Trade.

Frank A. Ratterman, 39 years of age, grain dealer of this city, died July 24, following an illness of a year's duration.

T. Kennedy Helm and R. Lee Callahan have been elected directors of the Board of Trade to succeed Logan C. Murray and G. A. Breaux, who recently retired.

The order of the Interstate Commerce Commission effective Sept. 30 requiring the L. & N. Railroad Co. to give other lines the benefit of its switching facilities on the same terms as the C. & O., is expected to benefit the grain shippers materially.

LOUISIANA

Crowley, La.—Simon & Carter Rice Mills are going to erect another large rice mill at this place.

Iota, La.—The Iota Rice Mill Co., Inc., has bot the Sabatier Mill No. 7 from the Louisiana State Milling Ass'n and has installed new machinery and increased the capacity to 1,600 bbls. per day.

NEW ORLEANS LETTER.

The Westwego Elvtrs, will be improved at a cost of about \$12,000. The Trans-Mississippi Terminal Co. has authorized General Mgr. Wittenton to install 2 ad-General Mgr. Wittenton to install 2 additional oat clipping machines and also to erect cross conveyors for Elvtr. "A."

Grain dealers, bankers and other interests allied with the grain export trade met at the Board of Trade July 24 to take further steps to persuade the Rock Island and Frisco lines of Texas and Oklahoma against raising the grain export rates to New Orleans from that territory. This meeting was the successor to that held the previous week when the railroads were represented. The increase would denrive represented. The increase would deprive the new elvtr. of the dock board of a large percentage of the business which might otherwise come to it.

A circular has been issued by the Texas & Pacific R. R., advising shippers it could make delivery of grain to the new Dock Poard Elvtr, now being completed, practically the same as at Westwego, and requesting that shippers specify in B/L Texas & Pacific routing on grain intended either for Westwego or for the public Texas & Pacine routing on grain intended either for Westwego or for the public elvtr. on this side of the river. Shipments, which are not unloaded at Westwego, will be forwarded to the Dock Board Elvtr. without additional charge.

MARYLAND

BALTIMORE LETTER.

Arthur Blackburn has applied for membership and William Ingle has been admitted to membership in the Chamber of Commerce.

The 9 Chicago creditors of the H. C. Jones Grain Co. have dropped the court proceedings for a receivership, and will permit Mr. Jones to work out the best he can. Mr. Jones is now with the regiment of which he is colonel at Eagle Pass, Tex. The liabilities are over \$50,000.

The liabilities are over \$50,000.

An arrangement has been entered into by the Baltimore & Ohio, the Western Maryland, and the Pennsylvania Railroads, to become eqective in 30 days after filing tariffs on Aug. 1, whereby there may be an interchange of freight from points local to the rails of either without the payment of switching charges. As these now range from \$12 to \$30 a car, it will be seen that thousands of dollars will be annually saved shipners and consignees. shippers and consignees.

shippers and consignees.

The prices submitted to the officials of the Pennsylvania R. R. Co. by the special com'ite of the Chamber of Commerce in the matter of settlement for the various grades of grain destroyed in the fire at Elvtr. No. 3 at Canton, on June 13, have been accepted as a fair basis for settlement of insurance claims by the Central Elvtr. Co. and were posted on the official bulletin board on the exchange July 22. As in all cases, the prices agreed upon were the market values of the different grains on the day of the fire.

MICHIGAN

Hanover, Mich.-The Farmers Elvtr. Co. has been organized.

Owosso, Mich.—L. C. Hall was bereaved recently by the death of his daughter.

Kent City, Mich.—A \$3,500 elvtr. is being erected by the Kent City Produce Co.

Chesaning, Mich.—J. E. Cote has succeeded E. P. Delmore as mgr. of the Chesaning Grain Co.

Middleton, Mich.—Burton J. Shong, agt. of the Rockafellow Grain Co., died July 23, aged 43 years.

Weidman, Mich.—An elvtr, and coal sheds will be erected here. C. E. Wiley will be mgr. of the elvtr.

Standish, Mich.—The C. F. Hall Mig. Co., operating a 6,000-bu. elvtr., has been incorporated, with a capital stock of \$6,000.

Ypsilanti, Mich.—The Amendt Mig. Co. has taken possession of its newly acquired elvtr. and mill. Chas. G. Amendt is in charge until a permanent mgr. is secured. The company intends later to replace the

flouring machinery with grain and feed

Leonidas. Mich .- We have put in two new electric motors, using commercial current.—H. R. White of White Bros. & Co.,

Rodney, Mich.—We contemplate putting in a gas or oil engine in place of the old one.—Ivan W. Godbold, mgr. D. Mans-

Port Huron, Mich.-The Michigan Bean Co., A. L. Chamberlain, mgr., is planning to construct new buildings and enlarge its

Grand Rapids, Mich.—The Watson-Higgins Mlg. Co., operating an elvtr. and mill, will build a 2-story addition, to be used for office.

Scotts, Mich.—We have put in a dump and improvements to our bin room, and are putting in a new gasoline engine.—White Bros. & Co.

Shaftsburg, Mich.—A. L. Bullard, formerly mgr. of the Farmers Elvtr. Co. at Middleton, has leased the elvtr. of W. O. Calkins at this place.

Middleton, Mich.—We will put in a new grain cleaner and maybe a new steam or kerosene engine.—B. A. Pomeroy, mgr. Middleton Farmers Elvtr. Co.

Mason, Mich.—We contemplate changing our bean cleaner to get a machine that will not take out so many good beans.—W. B. Dean, see'y Mason Elvtr. Co.

Ithaca, Mich.—The Ithaca Gleaner-Farmers Elvtr. Co. is replacing its kerosene power plant with motors in anticipation of the big crop. C. W. Miller is

Flushing, Mich.—The newly organized Farmers Elvtr. Co. has bot the elvtr. of Short & Reed and will take possession Sept. 1. Elmer H. Penoyer is pres. of the company.

Belleville, Mich.—The Belleville Mig. Co. incorporated to do an elvtr. business and operate a flour mill; capital stock, \$15,000; incorporators, W. A. Alban, J. I. Amerman and J. B. Harris.

Mayville, Mich.—The Mayville Grain & Produce Co. is out of business and Geo. F. Dimond, who was a member of the company, has taken over the business.—Geo. F. Dimond & Co., St. Johns.

Durand, Mich.-The Judson Michigbean Co. is installing grain and bean handling machinery in its elvtr. and making other improvements at a cost of more than \$2,000. A lumber yard is being established in connection with its grain and bean business.

Caro, Mich.—E. P. Delmore, who has been in charge of the elvtr. of the Saginaw Mig. Co. at Chesaning, is now mgr. of the Tuscola Elvtr. Co. here, succeeding O. S. Raby, resigned. W. J. Colgan, who was temporarily in charge, has returned to Akron.

Athens, Mich.—I am increasing the capacity of my elvtr. 5,000 bus, and am installing a new Fairbanks-Morse Oil Engine, conveyor, elvtr. legs, grain dump, scales and other improvements. The work is almost finished.—W. F. Wolfe.

is almost finished.—W. F. Wolfe.

Ann Arbor, Mich.—The Madsen-Ryon
Co., recently incorporated, is composed of
A. R. Peterson, A. H. Madsen and Robert
Ryon, all formerly connected with the
Michigan Milling Company. Mr. Madsen
has been manager of the bean jobbing department and Mr. Ryon of the grain and
feed jobbing department of the milling
company. The new company will do a
wholesale shipping business in beans,
grain hav and feeds.—Madsen-Ryon Co. grain, hay and feeds.-Madsen-Ryon Co.

MINNESOTA

Starbuck, Minn.—Carl N. Nelson's elvtr. burned July 28.

Carlisle, Minn.—A Farmers Elvtr. Co. has been organized.

Elgin, Minn .-- W. A. and Herman Engel have bot the Farmers Elvtr. here

Duluth, Minn.—K. A. Scott, Fred F. Mc-Carthy, Frank Falk, and B. F. Benson

have been admitted to membership in the Board of Trade.

Carver, Minn.—B. Dahl is mgr. of the newly organized Farmers Elvtr. Co.

Savage, Minn.—The farmers have organized a company and will build an elvtr.

Belle Plaine, Minn.—The new Farmers Elvtr. Co. has decided to erect an elvtr.

Hartland, Minn.—Peter Rasmussen has taken charge for the Farmers Elvtr. Co.

Newfolden, Minn.—A. Strombo has taken charge of the Farmers Elvtr. at this place.

Angus, Minn.—Percy Nelson is grain buyer for the St. Anthony & Dakota Elvtr. Co.

Springfield, Minn.—H. C. Ohlsen has been elected grain buyer for the Farmers Elvtr. Co.

Wells, Minn.—Byrnes & Heath, grain and fuel dealers, have installed a new scale.

Cannon Falls, Minn.—The Farmers Elvtr. Co.'s elvtr. is being repaired and remodeled.

Roon (Warren p. o.), Minn.—The National Elvtr. will be remodeled by T. E. Ibberson.

Winnebago, Minn.—The Farmers Elvtr. Co. has bot the elvtr. of Nachbar & Co. for \$5,500.

Halstad, Minn.—The Halstad Elvtr. Co. has been incorporated with a capital stock of \$20,000.

Kandiyohi, Minn.—The elvtr. owned and managed by P. E. Lundquist has burned to the ground.

Alberta, Minn.—The Farmers Elvtr. Co. will rebuild at once its elvtr., which burned last month.

Duluth, Minn.—George G. Barnum, of the Barnum Grain Co., recently dislocated his shoulder.

Tyler, Minn.—H. C. Swanson has succeeded H. A. Thayer as mgr. of the Tyler Grain Co.—D.

Ivanhoe, Minn.—Geo. A. Pederson is the new mgr. of the Farmers Independent Elvtr. Co.—D.

Ivanhoe, Minn.—I am no longer agt. of the Empire Elvtr. Co. at Canby.—G. Gilbertson, Canby.

Ormsby, Minn.—Olaus Syverson has been retained as mgr. of the Farmers Grain Co. for another year.

Racine, Minn.—I am no longer agt. for the Cargill Grain Co. at Racine.—W. A. Bailey, Rochester.

Clara City, Minn.—H. Marquardt has succeeded Chris. Ahlfs as mgr. of the Farmers Elvtr. Co.

Dassel, Minn.—A new farmers elvtr. company has been organized, with a capital stock of \$8,000.

Dovray, Minn.—We do not own or operate an elevtr, here as was reported.—Kurt Krueger, Westbrook.

Hendricks, Minn.—C. P. Christiansen is now mgr. of Elvtr. No. 1 owned by the Farmers Elvtr. Co.—D.

Gibbon, Minn.—Extensive repairs and alterations will be made by the Security Elvtr. Co. at their plant.

Elvtr. Co. at their plant.
Good Thunder, Minn.—E. O. Rosnow
has succeeded A. E. Mowrey as mgr. of
the Farmers Exchange Co.

Brooten, Minn.—I have bot the Amenia Elvtr. Co.'s elvtr.—C. M. Wurm, formerly agt. Ayr Farmers Elvtr. Co.

Bowerville, Minn.—Heid & Woell will erect a cement block elvtr. for potatoes. The building will be 30 by 90.

The building will be 30 by 90.

Morton, Minn.—Clarence Pose has been elected man of the Farmers Flyts Co.

elected mgr. of the Farmers Elvtr. Co. here to succeed Geo. D. Wells.

Monterey Minn The Farmers Flyth

Monterey, Minn.—The Farmers Elvtr. Co. has bot and taken possession of the elvtr. of C. H. Matson & Bro.

Becker, Minn.—The elvtr. that has been moved to a new location and raised is owned by K. G. Knutson & Co.

Starbuck, Minn.—The Starbuck Mig. Co. incorporated; capital stock, \$30,000; incor-

porators, William E. Coles, Jr., A. L. Brevig and others.

Wabasso, Minn.—A. F. Hagert has succeeded C. A. Schroeder as mgr. of the Farmers Grain & Fuel Co.—D.

Browns Valley, Minn.—F. A. Monroe has bot the Bailey Elvtr. at this place—M. L. Granoski, agt. Monarch Elvtr. Co.

Park Rapids, Minn.—Lightning struck the grain elvtr. of the Park Rapids Mill & Elvtr. Co., causing a loss of \$4,000.

Vesta, Minn.—The Farmers Union is looking for a site, on the railroad right-of-way, on which to build an elvtr.

Raymond, Minn.—E. A. King, formerly mgr. at Trosky, has succeeded E. E. Manska as mgr. 10r the Farmers Elvtr. Co.

Seaforth, Minn.—O. G. Ebberson, of Arco, is now mgr. of the Farmers Grain & Fuel Co., succeeding W. R. Goudy.—D.

Benson, Minn.—J. M. Root will succeed H. W. Lamble on Aug. 1 as mgr. of the Benson Market Co.—L. A. Larson, mgr. Benson Roller Mills.

Mahnomen, Minn.—The elvtr. belonging to Thompson, Vorachek & Sluke is being wrecked preparatory to building a new one on the same spot.

Vesta, Minn.—The Vesta Grain & Fuel Co. has painted its elvtr, and coal shed. We are now giving our elvtr. a coat of paint.—Agt. Bingham Bros.

St. Paul, Minn.—Work is well under way on the foundation for the new terminal elvtr. for which the Equity Co-operative Exchange let contract some time ago.

Westbrook, Minn.—I have bot and am operating the elvtr. of my father, who died some time ago.—Kurt Krueger, formerly agt. Winter-Truesdell-Ames Co., Hereford

Euclid, Minn.—The elvtr. of the Red Lake Falls Mlg. Co. is being raised and a new driveway built. The elvtr. of the St. Anthony & Dakota Elvtr. Co. has been repaired.

Oslo, Minn.—The 40,000-bu. elvtr., for which the Farmers Elvtr. Co. let contract to D. F. Hoag & Co., has been completed. The coal shed and flour warehouse will be erected now.

Stephen, Minn.—E. A. Kindler, mgr. of the Farmers & Merchants Elvtr. Co., has received a check for \$300, and Ole Berg, ass't mgr., a check for \$60 in appreciation of their services.

St. James, Minn.—Fire started in tar paper stored under the platform almost caused the destruction of Hans Olson's elvtr. recently. The fire was extinguished without much loss.

Erskine, Minn.—J. E. McLain succeeded me as mgr. for the Farmers Elvtr. Co. of Derrick, N. D. I am now agent at this station for the St. Anthony & Dakota Elvtr. Co.—J. H. Widness.

Badger, Minn.—Mgr. H. B. Lee has been re-engaged by the Farmers Co-operative Elvtr. & Merc. Co. for another year at a \$10 advance in salary per month. The house has been repainted.

Duluth, Minn.—The following memberships in the Board of Trade have been granted: B. F. Benson, F. H. McCarthy, Kenneth A. Scott, R. M. Davies, and the following have been withdrawn, A. M. Woodward, J. B. Becher, and H. J. Cross.

Darwin, Minn.—The recently organized Farmers Elvtr. Co. incorporated; capital stock, \$8,000; incorporators, Thos. Casey, pres., D. J. Doyle, sec'y, and others. An elvtr. will be built, equipped with a feed grinder. Fuel will be handled in connection

Atwater, Minn.—The Farmers Elvtr. Co. held a meeting July 15 to consider rebuilding its elvtr., which burned June 28, together with a car of corn standing on the track. The building contained about 2,500 bus. of grain and the loss was fully covered by insurance.

Crookston, Minn.—During a heavy rain and electric storm here recently a grain elvtr. had its iron siding so charged with electricity from live wires that the firemen could not enter to put out the fire started by lightning. Fortunately the heavy downpour of rain saved the building.

MINNEAPOLIS LETTER.

The Banner Grain Co. will erect 5 iron clad elvtrs, to cost \$45,000.

The Martin Elvtr. Co.'s elvtr. was damaged recently by fire to the extent of \$300.

J. E. Owens, formerly with H. L. Hankinson & Co., has gone with Nye, Jenks &

The Big Diamond Mills Co. has increased its capital stock from \$200,000 to \$500,000.

The capital stock of the Commander Mill Co. has been increased from \$500,000 to \$1,000,000.

O. E. Hineline has been engaged as traveling representative of the Woodward-Newhouse Co.

Otto A. Zimmerman has removed his offices from the Corn Exchange to 81 Chamber of Commerce.—P. M.

The Minneapolis Grain Commission Merchants Ass'n held its annual meeting on Aug. 2.

Minnesota grain grades on the new crop are being established at the annual meeting Aug. 10 of the State Board of Grain Appeals.

Steve Dalton, well known at Chicago and Mirneapolis, has joined the United Grain Co. as traveling representative and grain salesman.

The United Grain Co. has employed E. H. Thompson of Eagle Grove, Ia., for two years with E. Lowitz of Chicago, as traveling representative.

W. P. Parsons, formerly pres. of the Western Elvtr. Co., of Winona, Minn., about Aug. 15 will take charge of the branch office here for the Bartlett, Frazier Co., of Chicago, Ill.

The newly organized Western Elvtr. & Grain Co. will move its headquarters from Winona to this city. Offices will be opened in the Flour Exchange Bldg., with C. P. Crangle, of Winona, in charge.

On account of the great demand for memberships in the Chamber of Commerce the board of directors will meet soon to issue new ones. There are none for sale, altho as high as \$5,000 has been offered for them.

Transfers of memberships in the Chamber of Commerce have been posted as follows: H. W. Commons to Victor von Ende, J. L. Tracy to W. J. Greve, O. C. Wyman to F. H. Higgins, A. D. Thompson to E. C. Hancock, and J. W. Benson to Toland L. Remund.

Two men were instantly killed and 9 were seriously injured July 24, at the elvtr. under construction for the Soo Ry. Co., when a ladder, which they were descending, gave way. They were hurled to the ground, a distance of 75 ft. The plant is being erected by the Thompson-Starrett Co.

Starrett Co.

The A. T. Atkins Grain Co. has been incorporated, with a capital stock of \$100,000, to engage in the grain commission business. A. J. Atkins is pres., Geo. F. Briggs, vice-pres.-treas., and A. W. Griswold, sec'y, of the company, which has opened offices in the Chamber of Commerce Eldg. Mr. Atkins has been barley specialist for 10 years and at the present time is handling all coarse grains and low grade wheat for one of the largest companies in Minneapolis, and is selling barley for 4 other large houses and for a number of smaller companies, which do not have their own barley salesman. Mr. Briggs, formerly with the Banner Grain Co., is a well known wheat specialist, having been on the floor of the Chamber of Commerce for over 15 years. Arrange-

ments have been made with one of the large elvtrs. here to handle any off grade grain coming in. H. W. Lambie, formerly mgr. of the Benson Market Co., Benson, will act as traveling representative. The company has taken out memberships in the Minneapolis Chamber of Commerce, Duluth Board of Trade, and the Milwaukee Chamber of Commerce.

MISSOURI

Deepwater, Mo.—John Yewell has purchased the elytr. and mill here.

Treloar, Mo.—We are successors to Gillette & Co.—H. J. Buescher & Co.

Havti, Mo.-The Ward Coppage cantile Co. is building a large corn elvtr.

Sarcoxie. Mo.-Farmers will organize company to operate an elvtr. and rolling

Fulton, Mo.—S. R. Yantis, operating a 150,000-bu. elvtr. and mill, has erected a new flour mill.

Freeburg, Mo.—We have sold out and are no longer in the grain business.—Struempf & Schroeder.

Marshall, Mo.—The farmers have organized a co-operative ass'n to be known as the Farmers Elvtr. Co.

Jackson, Mo.—We are just completing the erection of a 40,000 bu, steel grain elvtr. at our B mill.—Cape County Mlg.

Sweet Springs, Mo.—At a meeting held July 29 the farmers organized the Farmers Elvtr. Co. The old Bellamy Elvtr. is to be purchased for \$10,000.

Louisiana, Mo.—A grain office has been opened by the Armour Grain Co., of Chicago, Ill., with Orrin S. Dowse as mgr. and C. A. Smith as operator.

Smithton, Mo.—We are building a 10,-000 bu. elvtr. here having bot the site of John L. Monsees & Son. We operate the elvtr. at Pilot Grove also,—Goode & Ham-

Canaan, Mo.—No elvtrs. are located here. M. S. Richardson, who is listed as being in the grain business, is unknown, and John Laukenan never operated an elvtr. at this place.—X.

New members who have recently joined the Missouri Grain Dealers Ass'n are: J. P. McMillen, Golden City, Mo.; V. T. Altes, Unionville; Gibbs Lumber & Coal Co., Gibbs; and Farmers Grain Co., Corniver Mo.

Slater, Mo.—We built the elvir. here, known as the Coker Elvtr., in June last year and leased it to the Coker Elvtr. Co. We are however operating it now with J. H. Armstrong as mgr.—C. H. Barnes, sec'y Glasgow Mig. Co., Glasgow.

Sikeston, Mo.—One man was killed and 2 were injured when the tower head, at the new elvtr. being constructed for the Scott County Mig. Co., gave way and fell to the ground, a distance of 60 ft. The plausible reason given for the accident is that the cable ran foul, causing an unusually hard null upon the head niece. pull upon the head piece.

KANSAS CITY LETTER.

The W. H. Marshall Commission Co. has removed to more commodious office in the Glover Building.

The R. T. Morrison Grain Co. has engaged J. E. Rogers of Glasco, Kan., as traveling representative.

Victor E. Russum has gone with Smith, Vincent & Co. as traveling representative in Kansas and Nebraska.

The Midland Milling Co. has let contract to the Lebrack Engineering Co. for a 1,200-bbl. mill and 125,000-bu. elvtr.

Charles M. Kennedy, of Buffalo, N. Y., has been admitted to membership in the Board of Trade on transfer from his father, Chas. Kennedy.

J. E. Rogers, formerly mgr. of our com-pany, has taken a position as traveling solicitor for the Morrison Grain Co., of this city.-Glasco Grain Co., Glasco, Kan.

F. R. Delavan, formerly of the Standard Grain & Milling Co., has formed the Del-

avan Grain Co., to handle screenings as a specialty, with offices in the Exchange Bldg.

The directors of the Kansas City Board of Trade in a resolution promise to aid the Chicago Board in punishing members guilty of disseminating false rumors to affect the grain markets.

I. S. Henjum, for many years sec'y of the National Ass'n of Managers of Farmers Co-operative Elvtrs. Companies, and Mayor of his home town, Hartford, S. D., has resigned to become traveling representative of the Bruce Bros. Grain Co.

The trading hall of the Kansas City Board of Trade has been remodeled at an expense of \$17,000, and is now one of the largest and most commodious trading halls in the country. An addition of 1,176 square feet was obtained by removing the gallery and offices beneath it in the north end of the hall, and the total floor space is now 6,272 square feet. Three large windows have been cut in the north wall, giving plenty of light. The cash grain department has been moved to the north end of the hall, and the speculative pit was transferred to the south end. Telegraf offices are conveniently located in the west wall. The telefone facilities have been increased. There are now 15 booths, and the operators are located in the middle of the room, convenient of access to all members. A triangular smoking room has been fitted up in the southwest corner. Oak finishing material was used thruout, and the walls of the hall will be attractively decorated.

ST. JOSEPH LETTER. The trading hall of the Kansas City

ST. JOSEPH LETTER.

A branch office will be opened in the city by Rosenbaum Bros., of Chicago, Ill.

The St. Joseph Grain Exchange will use additional story of the Corby-Forsee building.

At a recent meeting of the directors of the Grain Exchange the price of membership has been raised from \$500 to \$2,000.

Members of the Grain Exchange have ratified the action of the directors in deciding to sign a long time lease for an additional story, to be built on the building in which the exchange is now located.

New members of the Grain Exchange are: Geo. E. Newman, of the J. Rosenbaum Co.; O. E. Shaw, of the Superior Corn Products Co. of Superior, Neb.; Earl Oswald, of Omaha, formerly of Hollenburg, Kan.; W. S. Dunn, of St. Joseph; Wm. Geiger, of the Geiger Grain Co., and B. L. Penney.

ST. LOUIS LETTER.

We have been succeeded by Aid Bros.-Wright Grain Co.—W. H. Wright Grain Co.

A good volume of trade has developed in 1,000-bu. lots of wheat in the pit of the Merchants Exchange.

Elbert Hodgkins, 62 years of age, died recently. He had for 15 years been wheat buyer for the Kehlor Flour Mills Co. and had been connected with the wheat trade on the Merchants Exchange for many

capital stock of the Regina Flour Mill Co, has been increased. The company operates an elvtr. and mill in this city and a mill at Washington. Arrangements are being made to handle wheat on a larger

Charles F. Beardsley, of Picker & Beardsley, who sustained severe injuries to his kneecaps in an automobile accident some time ago, is expected to recover, and hopes to be as well as ever soon. At first it was thot that Mr. Beardsley would be crippled for life, but his physicians say that his knee joints were uninjured.

J. H. Watson having resigned as manager of the clearing house of the Merchants Exchange to take charge of the future delivery business of Langenberg Bros. Grain Co., his position will be filled by Angus Clark, promoted from assistant manager, Hiram O. Zerse, with B. H. Lang & Co., becoming assistant mgr.

Central Elvtr. "B" from and after July 15, when it was taken over by the J. H.

Teasdale Commission Co., has been declared "regular" on certificates issued by that company and "irregular on certificates issued by the Illinois Grain Elvtr. Co. Certificates issued by the latter company prior to the transfer will be "regular" for 6 months after July 15.

months after July 16.

The directors of the Merchants Exchange have directed the sec'y to notify all members interested in disseminating market or crop news that they must be sure of their information and the reliability of its source. Any member knowingly sending out false or fictitious market reports or crop news of any character will be deemed guilty of unmercantile conduct and will be liable to discipline under the rules.

MONTANA

Harlem, Mont.-The Farmers elvtr. will be built.

Joliet, Mont.—The Farmers Co-operative Co. will erect an elvtr.

Saco, Mont.-The Saco Co-operative Ass'n will build an elvtr.

Mason sta. (Rock Creek p. o.), Mont .-The farmers will erect an elvtr.

Dooley, Mont.-The Farmers Equity will build an elvtr. here this summer

Warland, Mont.—The Farmers Elvtr. Co. incorporated; capital stock \$10,000.

Columbus, Mont.—An elvtr. is under construction for the Farmers Elvtr. Co.

Worden, Mont.—The Farmers Elvtr. Co. incorporated; \$10,000 capital stock.

Rock Creek, Mont.—J. H. Hyatt hat taken charge for the Farmers Elvtr. Co.

Great Falls, Mont.-The Barkemeyer Seed & Grain Co. has leased a warehouse.

Whitehall, Mont.—C. M. Johnson is erecting an elvtr, of 30,000 bus. capacity. Hedgesville, Mont.—The Farmers Grain Co. of this place may buy or build at Ni-

Ethridge, Mont.—Geo. A. Norman has begun the construction of a 30,000-bu.

Waldheim, Mont.-The Roundup Elvtr. has completed its new elvtr. at this point.

Medicine Lake, Mont.—L. Tennis has been retained as mgr. of the Farmers Elvtr. Co.

Grass Range, Mont.—The Farme equity Ass'n contemplates purchasing Farmers grain cleaner.

Mason, Mont.—Farmers have completed the erection of an elvtr. This is the only elvtr. here.—X.

Nihill, Mont.—The Farmers Grain Co., of Hedgesville, will buy the elvtr. here or build a new house.

Enid, Mont.-The Eastern Mont. Elvtr. Co. of Glendive contemplates building an elvtr. at this place.

Dunkirk, Mont.—The Empire Elvtr. Co. of Great Falls will erect an elvtr. for the Montana Emporium Co.

Lavina, Mont.—The Columbia Elvtr. Co., of Minneapolis, Minn., will build an elvtr. here, according to report.

Hobson, Mont.—The Farmers Milling Elvtr. Co. is erecting a 45,000-bu. elvtr., to replace the one burned.

Fence, Mont.—The Farmers Elvtr. Co. has completed a 40,000-bu. elvtr., which is the only one at this point.

Shepherd, Mont.—The construction of the 40,000-bu. elvtr. of the Farmers Elvtr. Co., is now well under way.

Judith Gap, Mont.—Chas. Franks has been retained as mgr. of the Farmers Elvtr. Co. for the ensuing year.

Lewistown, Mont.—Lionel Walsh, mgr. of the Montana Elvtr. Co., was married re-cently to Miss Florence Tubbs.

Winifred, Mont.—The Farmers Co-operative Ass'n has let the contract for a 40,000 bu. elvtr. to cost \$11,000.

Ft. Benton, Mont.-The Farmers Elvtr. & Trading Co. will have its 30,000-bu. elvtr., for which it let contract to the

Hickok Construction Co., ready about Aug.

15. Lavina, Mont.—The Columbia Elvtr. Co. build an elvtr.

Glasgow, Mont.—Two elvtrs. built providing suitable sites can be obtained by the Commercial Club.

Outlook, Mont.-The Farmers Elvtr. Co., at its recent annual meeting voted to buy an elvtr. or erect a large annex.

Big Sandy, Mont .- Work has been startthe erection of a 30,000-bu. elvtr. and 25-bbl. mill, for the M. & M. Co.

Huntley, Mont.—Treasure State Grain & Seed Co., a newly organized Montana corporation, has bot my elvtr.—Geo. W. Has-

Red Coulee (no. p. o.), Mont.—W. H. Pierce, supt. of the Rocky Mountain Elvtr. Co., has been looking for a site for an

Westby, Mont.—The Northland Elvtr. Co is building a Canadian annex.—O. Ingmar Oleson, agt. Northland Elvtr. Co., Ambrose,

Wyola, Mont.—J. W. Denio Milling Co. of Sheridan may build an elvtr. here. There is no elevtr. here at present.—F. L.

Malta, Mont.—The Farmers Elvtr. Co. has let contract for the erection of an elvtr. to the Northwestern Mill Construction Co.

Mont.--The Empire Elvtr. Co. of Great Falls, has been let a contract by the Montana Emporium Co. to construct

Wallum sta. (Franklin p. o.), Mont.—Contract for a 30,000-bu. elvtr. has been let by the recently incorporated Farmers Elvtr. Co.

Malta, Mont.—Contract for the erection f an elvtr. has been let by the Farmers lvtr. Co. to the Northwestern Mill Construction Co.

Galata, Mont.—A contract has been let to the Empire Elvtr. Co. of Great Falls by the Montana Emporium Co. to construct an elvtr.

Toston, Mont.—The Equity Elvtr. Co. will buy or build an elvtr. here. John N. Johnson is pres. and John Peugh, sec'y-treas. the company.

Howe sta. (no p. o.), Mont.—A new elvtr. will be built and repairs will be made on the old elvtr. of the Farmers Cooperative Ass'n.

Burnham, Mont.-The Earl H. Clack Co., of Havre, proposes to build an elvtr.

Silesia, Mont.—Farmers of the Rock Creek Valley will not build an elvtr. here as intended. They decided upon Mason as a better location.—X.

Plains, Mont.-Huot & Son, operating a 15,000-bu. elvtr. and mill, under the name of the Plains Flour Mill, will install new machinery in their plant.

Miles City, Mont.—The Farmers Elvtr. Co. incorporated; capital stock, \$10,000; incorporators, W. C. McClintock, T. E. Mc-Clintock and James Hackney,

Billings, Mont.—Geo. Lore of Pawnee City Neb., has been engaged by the Mc-Caull-Dinsmore Co., of Minneapolis, Minn., to manage its office at Billings.

Roundup, Mont.-Foundations have been completed and work is progressing on the superstructure of the 35,000-bu. elvtr. of the Columbia Elvtr. Co., of Minneapolis, Minn.

Harlowton, Mont.—The Montana Flour Mills Co. has started construction work on ne steel grain storage tanks, for which let contract last March to the Hickok Construction Co.

Forest Grove, Mont.—The Equity Co-operative Ass'n has bot the elvir. of the Western Lumber & Grain Co. and placed E. O. Nash in charge. J. F. Arnold is pres. of the company .-- X.

Great Falls, Mont .- The State Elvtr. Co. of Cascade, has opened an office at 434 Ford Bidg., and will make this city its headquarters. Jared Watkins, mgr. of the company, has taken charge. H. N. Stockett, sec'y of the Northwestern Grain Dealers Ass'n, will have a desk in the company's office.

Ismay, Mont.—The following elvtrs. are operated here: Columbia Elvtr. Co.; A. C. Tracy, mgr.; The Farmers Elvtr. Co.; J. H. Westcott, mgr.; Geo. C. Bagley Elvtr. Co., H. D. Reed, mgr.—J. H. Westcott.

Lewistown, Mont.—The Occident Elvtr. Co., of Minneapolis, Minn., has let contract for the construction of 4 elvtrs., at stations on the Great Northern and Northern Pacific Rys., to the H. C. Thompson Contracting Co.

Moore Mont.—I have resigned my position with H. T. Goodell at Benchland and have accepted the management of the Farmers Elvtr. Co. succeeding S. L. Dotson. Mr. Dotson has accepted a position with the Northern Grain Co.-R. Kneisel.

Great Falls, Mont.—The offices of the Greely-Schmidt Elvtr. Co. are to be removed from Ft. Benton to this place. This company operates elvtrs. at Carter, Highcompany operates elvtrs. at Carter, High-wood and Montague, Ft. Benton and Cut-bank. The Balfour-Greely Grain Co. will also be moved. W. T. Greely will have charge of the Great Falls offices.

Great Falls, Mont.-Lake & O'Leary will Great Falls, Mont.—Lake & O'Leary will engage in the grain commission business about Aug. 1. The firm is composed of H. B. Lake, formerly with the Royal Mg. Co. and the Rocky Mountain Elvtr. Co., and C. A. O'Leary, who has of late been in business on his own account. A membership in the Minneapolis Chamber of Commerce has been taken and the new firm will act as correspondent for Logan & Bryan, of Chicago, Ill. Bryan, of Chicago, Ill.

Bryan, of Chicago, Ill.

Loma, Mont.—Work is progressing on the 30,000-bu. iron clad elvtr. for which the Farmers Society of Equity let contract to the Northwestern Construction Co. The elvtr. is 28x32x55 ft. and the warehouse is 20x28 ft. Two legs will be installed, making it possible to elevate and load grain at the same time. The plant will be finished, not later than Sept. 1, at a cost of \$7.550. An elvtr. is under construction, 100 ft. west, by the Rocky Mountain Elvtr. Co., of Great Falls. Co., of Great Falls.

Co., of Great Falls.

Helena, Mont.—The Rocky Mountain Elvtr. Co. was not proven guilty of violating the anti-discrimination law, ruled the state supreme court in a decision by Justice Holloway, affirming the judgment of the district court of Teton dismissing the case against the elvtr. company. It was charged that it paid \$1.26 a bu. for wheat at Choteau, where the Farmers' Elvtr. Co. was also in business, but at Dutton, where it had the field to itself and no competition, it paid only \$1.11 for the same wheat and also exacted a greater dockage. The court, which holds the evidence was insufficient, without passing upon the validity of the anti-discrimination law, says the the anti-discrimination first section appears to be meaningless.

NEBRASKA

Jackson, Neb.—Jeff Ryan has charge of J. McQuillen's elvtr.

Wallace, Neb.—H. O. Wilson has bot the elvtr. of C. A. Kenney.

Prairie Home, Neb .- An elvtr. is under construction at this point.

Hay Springs, Neb .- The Farmers Union will build or buy an elvtr.

Sunol, Neb.-Fenske Bros. is the name of our firm.-O. E. Fenske.

Shelley, Neb.—A. C. Dunning has made contracts to build an elvtr.

McLean, Neb.—J. Sullivan is the new mgr. of the Atlas Elvtr. Co.

Burress, Neb.—An addition is made to the elvtrs. of A. Koehler Co.

Phillips, Neb.—A. P. Peterson will take charge for the E. Stockham Grain Co.

Belden, Neb.—Cecil Graves is the new agt. of the McCaull-Webster Elvtr. Co.

Winside, Neb.-The Thomas Prince Grain Elvtr. has been overhauled and cleaned.

Superior, Neb.-The Superior Board Trade was organized recently with F. L. Meyers, pres.; Geo. Scoular, vice-pres.; T.

O. Merchant, sec'y, and Claude Shaw,

Rushville, Neb.—The Farmers Unic contemplates buying or building an elvtr.

Sacramento, Neb.—E. T. Smith will have charge of the Central Granaries Co. elvtr.

Elmwood, Neb.-The Union Lumber Co. is cementing up the pit for the elvtr. boot. Superior, Neb.—Ernst Meyer & Son will build a flour mill soon.—Bossemeyer Bros.

Rockville, Neb.—Harry Treon will take charge of the T. B. Hord Elvtr. at this

Albion, Neb.—The Farmers Union con-emplates buying the Albion Mills and

Valparaiso, Neb.—J. M. Jamison now has charge of the Omaha Elvtr. Co.'s

Blue Hill, Neb .- The Farmers Co-operative Ass'n has employed J. A. Saunders as mgr.

Alvo, Neb.—The Alvo Grain Co. has bot the east elvtr. and placed John Davis in

Edgar, Neb.—I have sold my elvtr. at this place and moved to Benson.—C. D. McIlnay.

Lincoln, Neb.—The Ewart Grain Co. is erecting a large grain transfer and receiv-

Angus, Neb.—We have just installed a ,000-bu. Richardson Automatic Scale.— Borin Bros.

Nebraska City, Neb.—The Farmers Elvtr. Co. contemplates installing a corn sheller and new cribs.

Hoskins, Neb.—The P. P. Mann Anchor Elvtr. has been bot by the Farmers Grain Co. of Norfolk.

North Platte, Neb.—D. M. Leypoldt of Hershey and H. L. Pennington will erect a 12,000-bu. elvtr.

Hollinger, Neb.—I have succeeded Z. Newton as agt. of the Central Granaries Co.—O. B. Lupton.

Beatrice, Neb.-H. H. Norcross, everal years operated a line of elvtrs. in this place, died Aug. 4.

Trenton, Neb.—Work has been started on the erection of an elvtr. for the F. C. Krotter Co., of Palisade.

Lexington, Neb.—The Lexington Mill & Elvtr. Co. has purchased the electric lighting system of John Nitchie.

Shelton, Neb.—The Trans-Mississippi Grain Co, has moved its office to the south side of the tracks and remodeled it.

Germantown, Neb.-Harry Francis, assistant mgr. of the Farmers Elvtr. Co., has accepted the position of mgr.

Gretna, Neb.-John Strausser will be which Burr Latta agt, of the elvtr. here. bot from the estate of Henry Roberts.

Benedict, Neb.—Mr. Van Wickle, of York, has bot the south elvtr. and reopened it with Henry I. Johnson as grain buyer.

Davenport, Neb.—H. B. Stoors, of Edgar, has been placed in charge of the recently acquired elvtr. of the Shannon Grain Co.

Hollinger, Neb.—I have succeeded C. B. Rea as mgr. of the Enterprise Grain Co., Z. Newton, formerly agt. Central Granaries

Tekamah, Neb.—Mr. Carple will remain in charge of the elvtr., which Burr Latta purchased from the estate of Henry Rob-

Waverly, Neb.—The Farmers Union has purchased the elvtr. of the J. M. Adams Grain Co. Mr. Hand of Greenwood is in

Milligan, Neb.—The Milligan Grain Co. incorporated; capital stock, \$25,000; incorporators, E. J. Kotas, Herman Stastny and

Ceresco, Neb.—Fred Walters, Sr., is with the Farmers Union Elvtr. Ass'n for the present. W. W. Moyer has resigned his

Minden, Neb .-- Lew Newbold suffered severe bruises as the result of the dump at the Farmers Elvtr. not being properly

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locked when he drove his team into the

Barnston, Neb.—J. A. Harvey, mgr. of the Farmers Co-operative Union, says they are contemplating the erection of bu. elvtr.

Monroe, Neb.—The iron clad elvtr: of the T. B. Hord Grain Co., which has been under construction for some time, is now completed.

St. Libory, Neb.—Edward Roberts is pres and John Moore, mgr., of the Union Grain Co., which bot the elvtr. of the Omaha Elvtr. Co.

Gladstone, Neb.—W. G. Van Buren is completing his new 15,000-bu. elvtr., which replaces the one burned some time ago.—O. Vanier, Fairbury.

Millerton, Neb.—The farmers cancelled their plans for building and have made necessary repairs at this place.—C. B. Earker, Rising City.

Lexington, Neb.—The Farmers Elvtr. Co. has been incorporated; capital stock, \$25,-000. It has also succeeded the A. A. Woodsum Elvtr. Co.

Nelson, Neb.—Farmers are building an elvtr. at this point. The contract has been awarded the Van Ness Construction Co. of Omaha .-- F. S. Spurck.

Swanton, Neb.—E. H. Rhynalds is agt. in the elvtr. which W. T. Barstow bot of R. H. Chaloupka. The elvtr. has been operated by Louis Niepel.

Grand Island, Neb.—The Henry Glade Mig. Co. has erected a 30,000-bu. steel grain tank, which increases its storage capacity to 75,000 bus.

Clarkson, Neb.—Fire destroyed the elvtr. of the Nye Schneider Fowler Co., and contents, causing a loss of \$15,000, which is covered by insurance.

Callaway, Neb.—J B. Gilmore is agt. of the elvtr. of the Trans-Mississippi Grain Co., which has been reopened after having been closed since last fall.

Cordova, Neb.—The newly organized Farmers Grain Co. incorporated; capital stock, \$25,000; incorporators, Geo. Jensen, Henry Mortensen and others.

Shippee, Neb.—The elvtr, of the Shippee Elvtr. Co. has been taken over by a company of which McDonald Benett is pres. and A. S. Austin, sec'y.—G.
Fairbury, Neb.—Farmers Elvtr. Co. incorporated; capital stock, \$10,000; incorporators, Ben Shackelford, John M. Meyers, Henry Klein and Joseph Jarchow.

Litchfield, Neb.—The Farmers Co-operative Co. incorporated; capital stock, \$40,-000; incorporators, J. S. Duncan, E. A. Slote, J. E. Mead and C. F. Holmes.

Benkleman, Neb.—We are building a 15,000-bu. iron clad elvtr. to be equipped with a manlift, automatic scales, dump scale and cleaner.—Kellogg Grain Co.

Hickman, Neb.—The Wright-Leet Grain Co. has bot the elvtr. of the Lincoln Grain Co. and will make extensive improvements. I will remain in charge.—J. C. Liesveld.

Yanka sta. (Brainard p. o.), Neb.—The Dawson Grain Co. opened their elvtr. here Aug. 1, with R. M. Kinsman as agt. This elvtr. has been closed since Apr. 1, last.

Melia, Neb.—The elvtr. has been sold by the Lincoln Grain Co. to J. M. Adams Grain Co. of Waverly. Mr. Adams has conducted an elvtr. at Waverly for several

Hadar, Neb.--The Farmers Grain & L. S. Co. of Norfolk, contemplates the es-tablishment of a branch elvtr. here, to be conducted in connection with its elvtr. at

Falls City, Neb.-Roy A. Heacock, S. Heacock & Sons, has been accepted as one of a party of civilians who will act as the crew of a battleship during a month's cruise.

Daykin, Neb.—The Farmers Elvtr. Co. incorporated; capital stock, \$10,000; incorporators, Ben Speckleford, John M. Meyers and others. Jacobs & Denney have sold their elvtr. to the company. Frank Shirey is mgr. The Lincoln Grain Co. sold its

elvtr. to the W. T. Barstow Co. J. C. Welch is mgr.

Dawson, Neb.—The recently organized Farmers Elvtr. Co. incorporated; capital stock, \$10,000; incorporators, B. Shackleford, John W. Meyers and others. An elvtr. has been purchased.

Hartington, Neb.—Frank B. Thomann has been retained as agt. of the elvtr. formerly owned by the defunct P. B. Mann-Anchor Co., which was recently sold by Lance Jones to another company.

Hastings, Neb.—The Shannon Grain Co., composed of W. H. Ferguson of Lincoln and Newt Shannon of Kansas City, has taken over the private wire office of Wale & Leland. It will be under the management of P. D. Sittler.

Lisco, Neb.—Contract has been let by the newly organized Farmers Grain Co. for a 10,000-bu. iron clad, studded elvtr. to W. C. Bailey. Equipment includes a Rich-ardson Automatic Scale, Fairbanks Wagon Scale, distributor and manlift.

Hartington, Neb.—The elvtr. of the Lance Jones Grain Co., which was purchased by the Moseman-Hayne Co., is being remodeled. An oats house has been added, which is 24 by 28 and 32 ft. high to plate. F. B. Thomann is mgr.

Rising City, Neb .- The recently rated Farmers Grain Co. has bot the elvtr. of the Dawson Grain Co. for \$8,000. Chas. Perry is mgr. Benjamin Verity has charge of the elvtr. The officers are as follows: Wm. Janike, pres.; Chas. Lemley, sec'y; Henry Want, treas.

Republican City, Neb.—We are building a 15,000-bu. iron clad elvtr. to take the place of our old elvtr. which burned May 15. The building will be equipped with a Richardson Automatic Safety Manlift, 10-h. p. Fairbanks Oil Engine and cleaner.—Farmers Equity Union Elvtr. Co.

Prairie Home, Neb.—The Farmers Grain Prairie Home, Neb.—The Farmers Grain Co. has been granted an order of court temporarily restraining Frank Hendrickson from starting suit to regain possession of a strip of land used by the grain company to give wagons access to its elvir. Defendant sold the elvir. a few years ago to plaintiff and leased the strip at a nominal rental of \$1 a year. Plaintiff alleges defendant is now building another elvir. and has served notice to vacate the strip.

strip.

Ulysses, Neb.—Geo. Dobson, banker, is defendant in a suit brot by 80 farmers to recover for wheat stored in the elvir. of the Ulysses Grain Co., operated by J. A. Smith as the ostensible proprietor. The farmers as well as Mr. Smith allege that Mr. Dobson was the real owner of the business. In 1912 Smith was speculating in a bucket-shop in Kansas City, and Mr. Dobson made good his losses, taking his note for \$8,000, which never was paid. Dobson testified he had received no money from the business since he rented the elvir. from the business since he rented the elvtr. to Smith in April, 1914.

OMAHA LETTER.

The Pailing Co. has engaged in the grain business here.

The Maney Grain Co. is remodeling its elvtr. New machinery is being installed thruout. The Burrell Eng. & Const. Co. has been given the contract.

C. N. Ogden, formerly of Sheldon, Ia., is now with the J. Rosenbaum Grain Co. E. E. Huntley is mgr. here for the grain company and has been connected with it in one way or another for 20 years .- O.

The Adams-Whyte Grain Co. engaged in the grain business Aug. 1, with offices in the Grain Exchange Bldg. John M. Adams, pres. and treas., has been in the grain business at Waverly for a number of years and Joseph White, sec'y-mgr., has been associated with the Lincoln Grain Co. at Lincoln, Neb., for the past 10 years .- N.

The following grain men have applied for membership in the new Athletic Club: N. B. Updike, F. R. McConnell, J. A. Cavers, S. S. Carlisle, C. King Denman, W. J. Hynes, A. V. Kinsler, W. B. Updike, A. H. Bewsher, C. D. Sturtevant, W. P.

Metzger, George A. Roberts, J. M. Alvers, E. E. Huntley, E. A. Cope, D. W. Buch-anan, J. A. Linderholm, C. R. McCotter, W. J. Powell, H. W. Pollock, O. H. Gibbs, M. W. Cochrane and J. A. Kuhn.

NEW JERSEY

Jersey City, N. J.—The Lackawanna Terminal Co. incorporated to deal in grain and seeds. Capital stock, \$100,000.

Freehold, N. J.—The A. S. Lambertson Co. incorporated, with a capital stock of \$35,000, to deal in grain, potatoes and other

commodities.

Jersey City, N. J.—The International Elvtr. Co. has bot a site on the water front and a half interest in the piers at Morris and Essex Sts. for \$350,000. Repair shops and other buildings will be erected on the land and the docks and water frontage will be used by the company's lighters for berthing and loading. The elvtr. company controls the business of the floating grain elvtrs. that operate in and about the port of New York of New York.

Tucumcari, N. M.—An 18,000-bu. elvtr. is being erected by the C. M. Light Grain Co., of Liberal, Kan.

Portales, N. M.—The Portales Mill & Elvtr. Co. is located at Portales, Roosevelt County, N. M. The capacity will be 10 cars. I am one-half owner in the elvtr.— O. Leach.

Clayton, N. M.-The Four States Seed Clayton, N. M.—The Four States Seed Co. is building a 14,000-bu. elvtr., costing \$10,000, and installing Clipper Cleaners, Fairbanks Dump Scales, automatic scales and bagging machine. The following are the officers: Elmer Hartner, pres., Oscar Engleman, v. pres., W. L. Franklin, sec'y, treas. and mgr.

NEW ENGLAND

Saco, Me.—Alfred G. Prentiss, at one time in the grain business, died July 19, aged 78 years.

Uxbridge, Mass.-Taft Bros. are erecting a storehouse and elvtr. of three stories, 100 by 40 ft., containing 12 bins.

Groton, Mass.—The grain elvtr. built by F. A. Sherwin in 1907 will be operated under the name of the Groton Cash Grain Co. H. L. Pendleton will be mgr.

Manhattan, N. Y.—The Canada-Atlantic Grain Co. has increased its capital stock from \$50,000 to \$100,000.

Yonkers, N. Y.—The Scott Elvtr. Co. will build a large elvtr. on the site, which it purchased a short time ago.

North Tonawanda, N. Y.—The Wheat-field Farms Ass'n will erect an elvtr. and other buildings on the Dold Farm.

Manhattan, N. Y.—H. C. Watts & Co. incorporated to handle grain, cotton and produce; capital stock, \$50,000; incorporate ors, H. C. Watts, A. Caruthers, of Queens, and W. H. Morgan, of New York.

New York, N. Y.—Minor damage was done to the Lehigh Valley grain elvtrs. thro the explosion of ammunition July 30.

New York, N. Y.—Keusch Grain Co. In-corporated; capital stock, \$100,000; incor-porators, S. Patterson, J. H. Bowne and O. Keusch.

New York, N. Y.—The price of memberships in the Produce Exchange has been doubled since the outbreak of the war. One sold recently for \$1,300.

BUFFALO LETTER.

The bins for the new 1,000,000-bu. addition to the Concrete Elvtr. have been completed.

The Doorty-Ellsworth Co. has established a grain receiving and forwarding depart-ment.

The Western Elvtr. Ass'n has been incorporated by the owners of the Dakota and Eastern Elvtrs. Frank S. Elder is pres., Wm. B. Gregory, vice-pres., John H. Brinkman, sec'y-treas., Edw. Michael, Frank S. Elder and Wm. B. Gregory.

Oscar G. Hauenstein, formerly of the linseed oil firm of Hauenstein & Co., died recently at the age of 61.

The Archer-Daniels Co. sustained a of from \$20,000 to \$30,000 on July 24, when a blaze starting in a bunch of sacks, which brot seed from Argentina, damaged the cake mill. The fire was extinguished before it reached the main building.

Work on the bins for the new 1,000,000bu. addition to the concrete elvtr., was finished July 29. This elvtr. will be the largest and fastest in the city. It has a handling capacity of 40,000 bus, per hour. The addition will be ready for operation about Sept. 1.

NORTH DAKOTA

Lemert (Cathay p. o.), N. D.-An equity elvtr. is to be built.

Sharon, N. D .- The Co-operative Elvtr. Co. has been organized.

Kulm, N. D.-Abe Stolt has disposed of his elvtr, at this point.

Grafton, N. D.-Harry Blades is agt. for the new Farmers Elvtr.

Center, N. D .- Dick Wilkens is erecting a 5,000-bu. elvtr. on his farm.

Gardner, N. D.-E. H. Fuller has resigned as mgr. of the Farmers Elvtr. Co.

McCanna, N. D.-C. J. Martell has taken charge of the National Elvtr. here.

Tower City, N. D.-George Wagar is erecting a 12,000-bu. elvtr. on his farm.

Hample sta. (Oakes p. o.), N. D.—A Farmers Elvtr. Co. has been organized.

Myra (Embden p. o.), N. D.—J. F. Igo will take charge of the Crown Elvtr. Co.

Surry, N. D.—The new elvtr. for E. H. Ray has been completed by T. E. Ibberson.

La Moure, N. D.—J. A. Frank has been retained as mgr. of the Farmers Elvtr. Co.

Buffalo, N. D.-I. N. Bunn is repairing his elvtr. A new engine will be installed.

Nortonville, N. D.-We have installed a new cleaner in our elvtr.-Equity Elvtr.

Noonan, N. D.-C. O. Larson, of Ambrose, is now mgr. of the Farmers Elvtr.

Wolford, N. D.—G. J. Nysteel, of Nome, has taken charge for the Farmers Elvtr. Co.

Menoken, N. D.—A com'ite has been appointed to locate a site for the farmers elvtr.

Straubville, N. D.—The Straubville Grain Co. has been organized to build an elvtr.

Kongsberg, N. D:—W. W. Whipple will erect an elvtr. T. E. Ibberson has the con-

Pettibone, N. D .- The elvtr. of the Farmers Elvtr. Co. was opened for business last

Whitman, N. D.-An automatic scale will be installed by the Equity Elvtr. & Trading Co.

Enderlin. D .- The burned elvtr. the Enderlin Farmers Elvtr. Co. will be rebuilt.

Levant (Ardoch p. o.), N. D Levant Elvtr. Co. has engaged Ed. Meffern

Cooperstown, N. D.-C. O. Turnipseed is mgr. of the Farmers Elvtr. Co., effective

Fessenden, N. D.-Two elvtrs., owned by Kruger Elvtr. Co., were recently

Dickinson, N. D.-The Powers Elvtr. Co. made some improvements, installing a cleaner.

Carson, N. D.—An elvtr. is under construction by the Western Improvement Co.,

Marion, N. D.—A meeting of farmers was held for the purpose of organizing an Equity elvir. Application for a charter

was made; capital, \$25,000; John Knudsen,

La Moure, N. D.—The Co-operative Elvtr. Co. has succeeded the Farmers Elvtr. Co.

Michigan, N. D.-Swanston & Maxfield have disposed of their elvtr. here.-Lamb Elvtr. Co.

Corinne, N. D.—The Farmers Elvtr. Co. as been organized with a capital stock of \$25,000.

Forbes, N. D .-- The Equity Exchange has the Cargill Elvtr. and is operating two elvtrs.

Dumont, N. D.—The National Elvtr. Co. will improve its plant. T. E. Ibberson will

Churchs Ferry, N. D.-I. E. Allen has been retained as grain buyer for the Farmers Elvtr. Co.

Lidgerwood, N. D.—The St. Anthony & Dakota Elvtr. was struck by lightning July 21 and burned.

Thompson, N. D.-Thieves entered the elvtr. of the Farmers Elvtr. Co. but secured nothing of value.

Grand Rapids, N. D .-- A school building has been converted into a feed mill by the Equity Elvtr. Co.

Hastings, N. D.—The Farmers Co-operative Elvtr. Co. contemplates buying or building an elvtr.

Antler, N. D.—I took charge of the elvtr. of the National Elvtr. Co. on July 15.—E. I. Raknem.

Glasston, N. D.—The National Elvtr. will have new cleaner and new leg installed by T. E. Ibberson.

Derrick, N. D.—J. H. Widness has been succeeded by J. E. McLain as mgr. for the Farmers Elvtr. Co.

Zahl, N. D.-The Farmers Elvtr. Co. being organized to erect an elvtr, in the new town near here.

Herrick, N. D.—J. C. Stewart will make pany changes in his plant. T. E. Ibberson has the contract.

Belfield, N. D.—The material is on the ground for the rebuilding of the elvtr. of the Farmers Elvtr. Co.

Fillmore, N. D.—The Fillmore Equity Elvtr. Co. has been incorporated with a capital stock of \$25,000.

Van Hook, N. D.—Evert L. Elam has been elected mgr. of the Farmers Elvtr. Co. for the ensuing year.

Sanish, N. D.-I am now located here D. N. Dunbar, formerly agt. Osborne-Mc-Millan Elvtr. Co. at Ramsey.

Wolford, N. D.-The elvtr. of the Farmers Elvtr. Co. was closed recently on account of a broken rope drive.

Edinburg, N. D.—O. O. Torgerson has been retained as mgr. of the Farmers Elvtr. Co. for the coming year.

Douglas, N. D.—Work is progressing on the elvtr. for which the Farmers Elvtr. Co. let contract to D. F. Hoag & Co.

Straubville, N. D .- The Farmers Elvtr. Co. is building a 60,000-bu. elvtr. at this station.—W. S. Trask, Oakes, N. D.

Larson, N. D.—I have purchased the Larson Grain Co.'s elvtr. and will take possession Aug. 10.—F. F. Kitzmiller.

Kelso, N. D .- H. J. Roddenberg, of Fullerton, has succeeded J. W. Shinnick as mgr. of the Equity Elvtr. & Trading Co.

Litchville, N. D.-Fred Hemmer has been promoted to mgr. of the Farmers erative Elvtr. Co., succeeding L. Larson.

Glenburn, N. D.-The Farmers Elvtr. Co. purposes to organize so that it can operate on the co-operative plan hereafter.

Snyder, N. D.—The Winter Truesdell Ames Co. will make some improvements in its plant. T. E. Ibberson will do the work.

Dunning sta. (Maxbass p. o.), N. D.— 'he Imperial Elvtr. has been purchased The Imperial Elvtr. has been purchased by the newly organized Farmers Elvtr. Co.

Niobe, N. D .- The recently incorporated Farmers Elvtr. Co. has let contract for a 35,000-bu, elvtr. to be ready by Sept. 1.

Up-to-date equipment will be installed thruout, including a manlift, automatic scales, mill, etc.

Fairdale, N. D.—John Aitken has resigned his position at the Spaulding Elvtr. Co. and will be mgr. of the Farmers Elvtr.

Dickinson, N. D.-The Powers Elvtr. Co. has installed a new cleaner and made numerous improvements and repairs in its

Ray, N. D.-A 20,000-bu. annex is being erected to the elvtr. of the Farmers Elvtr. Co., which will bring the capacity to 35,000

Thompson, N. D.—The National Elvtr. Co. will install a cleaner and make other improvements. T. E. Ibberson will do the

Grenora (no p. o.), N. D.—I have been informed that the farmers are going to build an elvtr.—P. D. Miller, Great Falls,

Sykeston, N. D.—The Farmers Co-operative Ass'n has a 40,000-bu. elvtr. under construction. C. H. Benson has the con-

Ayr, N. D.—C. M. Wurm, formerly agt. of the Farmers Elvtr. Co., has bot the Amenia Elvtr. Co.'s elvtr. at Brooten,

Timmer, N. D.—The elvtr. at this place was struck by lightning recently. The chimney was demolished and the cupola

Walhalla, N. D.—Lee Bros. will build a 20,000-bu. elvtr. at a siding five miles north of this place. T. E. Ibberson has the

Harwood, N. D.-Carl Sorum, who formerly mgr. at this place for the Mon-arch Elvtr. Co., is now mgr. of the Farmers Elvtr.

Langford, N. D.-The National Elvtr. Co. will install a new leg, cleaner and will make other repairs. T. E. Ibberson will do the work.

Galesburg, N. D.—I. Iverson, for 8 years mgr. for the Farmers Elvtr. Co., has resigned to manage the Farmers Elvtr. Co., at Hatton.

York, N. D.—The old elvtr. at the east side, which has been sagging, is being wrecked and will be rebuilt at a station in South Dakota.

De Lamere, N. De Lamere, N. D.—The elvtr., which H. H. Hanson purchased last fall, is being thoroly repaired and remodeled to handle the new crop.

Windsor, N. D.—I will be mgr. of the newly organized Farmers Elvtr. Ass'n.—N. H. Dahl, formerly mgr. Farmers Union Elvtr. Co., Steele.

Olmstead, N. D.-The Olmstead Grain Co. incorporated; capital stock, \$25,000; incorporators, P. N. Filskov, J. F. Thomas and J. I. Wampler.

Fillmore, N. D.-Fillmore Equity Elvtr. Co. incorporated; capital stock, \$25,000; incorporators, C. T. Pottinger, Albert Kaupand and H. T. Adams.

Corinth (no p. o.), N. D.—The Farmers Elvtr. Co. incorporated; capital stock, \$25,-

300; incorporators, Wm. Ireland, Carl F. Solem and E. Sealblom.

Brunstad, N. D.—The Farmers Elvtr. Co. has been organized by J. P. Hoven and others, and construction work on an elvtr. will begin in the near future.

Wyndmere, N. D.—The New Farmers Elvtr. has been completed. They are now building coal sheds and setting coal scales. T. E. Ibberson did the work.

Heaton, N. D.-The Farmers Elvtr. Co.'s plant will undergo some improvements. New legs and engines will be put in. T. E. Ibberson will do the work.

Carpio, N. D.—The Farmers Co-operative Elvtr. Co. incorporated; capital stock, \$25,000; incorporators, C. M. Christianson, Gilbert Gilbertson and O. J. Lee.

Chaffee, N. D.—Mr. Scott, of Amenia, who bot grain for the Amenia & Sharon Land Co. for the past 8 years, has taken charge of the elvtr. of the Farmers Elvtr.

The GRAN FALERS JOURNAL.

Co. here, succeeding I. M. Bunn.—G. M. Bunn, Buffalo.

Cleveland, N. D.—J. Simonitsch, of Fargo, will manage the elvtr., which he and his father, Matt Simonitsch, of Moorhead, Minn., have built at this place.

Kathryn, N. D .- The Farmers Elvtr. Co. has let the contract for the erection of a 50,000-bu. elvtr., flour mill and power house to the J. B. Nelson Const. Co.

Alamo (no p. o.), N. D.—The Farmers Co-operative Elvtr. Co. incorporated; cap-ital stock, \$25,000; incorporators, N. O. Larson, L. O. Bible and A. T. Huss.

Powers Lake, N. D.—The Powers Lake Grain Co. has been formed by Eugene and P. A. Highum, who have bot and will make some repairs on the National Elvtr.

Mantador, N. D.—H. A. Jacobs is now mgr. of the Farmers Elvtr. Co., succeeding J. F. Mitchell, who resigned to accept a better position buying grain at Douglas.

Durup (no p. o.), N. D.—The Winter Truesdell Ames Co. has let contract to T. E. Ibberson to wreck the elvtr. at York, N. D., and move it to this place and re-build it.

Ambrose, N. D.—Carl O. Larson has resigned as bookkeeper for the Farmers Elvtr. Co. and accepted a position at Noonan.—O. Ingmar Oleson, agt. Northland Elvtr. Co.

Ransom (Cayuga p. o.), N. D.—The Farmers Elvtr. Co. has let contract to T. E. Ibberson for the erection of a 40,000-bu. elvtr. Two legs, large engine, and cleaner will be installed.

Marmarth, N. D.—The newly organized Equity Elvtr. Co. has arranged to buy the elvtr. of the Western Grain & Lumber Co. and will take it over as soon as it receives a charter.

Calvin, N. D.-The 50,000-bu. elvtr. for the farmers has been completed. A large feed mill, a 10 bin coal shed and a flour and feed storage will be built. T. E. Ibberson has the contract.

berson has the contract.

Trenton, N. D.—Fay Bradley has succeeded P. H. Morrow as mgr. of the Farmers Elytr., the latter having taken a position as traveling representative of the Atwood-Larson Co., Duluth, Minn.

Washburn, N. D.—The elvtr. and mill of the Washburn Mlg. Co. were destroyed July 26 by fire, thot to have been caused by lightning. The estimated loss is \$15,000; partly covered by insurance.

Buffalo, N. D.—I. M. Bunn is operating his recently acquired elvtr. under the name of the I. M. Bunn Grain Co. A 15-h. p. engine, new leg, cleaner, and a feed mill are being installed.—G. M. Bunn.

Ransom, N. D.—The Ransom Trading Co.

Ransom, N. D.—The Ransom Trading Co. will build an elvtr. The following are officers for the company: Henry O. Fir, pres.; C. W. Sanders, vice-pres.; Geo. H. Wilson, sec'y; Dennis Flasch, treas.

Guelph, N. D.—I am now mgr. of the new Guelph Farmers Elvtr. Co. The firm purchased a 35,000-bu. elvtr. and installed a second leg, a cleaner, 15-h. p. engine and a Fairbanks Automatic Scale. D. F. Hoag & Co. did the work.—W. L. Dean, mgr.

Appam sta. (no p. o.), N. D.—The Farmers Elvtr. Co. has organized and let contract for a 30,000-bu. elvtr., equipped with up-to-date machinery. It will start business as soon as the Wildrose extension, on which this station is situated, reaches town.—T.

Tower City, N. D.—The recently organized Equity Elvtr. Co. has bot and taken possession of the elvtr. of the Independent Grain Co. The elvtr. will be thoroly overhauled and a new cleaner installed. D. Haffey, who has been in charge for 7 years, has been retained as mgr.

Werner, N. D.—The Olson Werner Grain Co., with Olaf Gunderson as mgr., has leased its elvtr. to Ingold & Payne, of Taylor, N. D., with John Payne as mgr., taking charge Aug. 1. The Werner Equity has installed a new No. 6 Cleaner.—Chas. E. Mutschler, agt. Star Elvtr. Co.

Emerado, N. D.—The Farmers Elvtr. Co. will erect two new steel grain storage

tanks and will install a new platform scale, new boot tank, two new legs, and a new Ibberson system of spouting at the heads, also a new cleaner and other improvements. T. E. Ibberson has the contract.

Mandan, N. D.—The Farmers Elvtr. Co. has let contract for an elvtr. to the Hickok Construction Co., to be built adjoining its present house, at a cost of \$7,000. All grain from the new elvtr., which will be of the same capacity as the old house, will be worked thru the company's present elvtr.

worked thru the company's present elvtr. Wales, N. D.—I have resigned my position at the Farmers Elvtr. Co. Martin Arnesen will be buyer and W. G. Watts will be mgr. I have secured the Linden Investment Co.'s elvtr. and will operate independent. The Fisher Elvtr. Co. is installing a 15-h. p. engine and a double leg, and is enlarging its office.—Jos. Heille.

Williston, N. D.—C. L. Trego, formerly employed by the Williston Mill Co., was arrested at Des Moines, Ia., and later released. He was accused of being short \$1,600 in his accounts. According to his attorney, Trego's trouble was brot about by a clerical error made while checking up grain at the elvtr. and he is not guilty of any crime. of any crime.

Fullerton, N. D.—The Fullerton Equity Elvtr. Co. bot the 25,000-bu. elvtr. of Potter Garrick & Potter of Webster, S. D. The contract has been let to D. F. Hoag & Co. The work on the building has begun. A cribbed addition will be erected, increasing capacity to 45,000 bus., fully equipped with cleaner, double leg, automatic scales and manifer. matic scales and manlift.

New Rockford, N. D.—The elvtr. of the Ely-Salyards Co. burned July 22, together with from 12,000 to 15,000 bus. of grain. The office was saved. Loss is covered by insurance. There will be very little salvage. It could not be ascertained if the building was set on fire or if the blaze was caused by spontaneous combustion in the grain bins. This is the 14th elvtr. fire here and every one occurred on a Saturday night.

OHIO

Toledo, O.—Chas. Cameron, with the Churchill Grain & Seed Co., is critically ill.

Warren, O.—We will increase our capital stock from \$20,000 to \$50,000.—Wadsworth

Maple Grove, O.-H. Dean has succeeded D. G. Otterburg as mgr. of the Farmers Elytr. Co.

Attica, O.—J. J. Friedly's elvtr. and coal business has been purchased by Heabler Heabler.

Chillicothe, O.—The erection of an elvtr. is not contemplated at this station as was

Hardin sta. (Sidney p. Hardinburg Grain Co. incorporated; capital stock, \$5,000.

Martel, O.—I have bot the 8,000-bu. elvtr. of A. Williams, which is the only elvtr. at this station.—F. F. Roesch.

Circleville, O.—The recently incorporated Rife & Morris Co., operating 2 elvtrs. here, has moved into larger quarters.

Berwick, O.—Farmers Elvtr. & Supply Co. incorporated; capital stock, \$15,000; incorporators, George Brundt and others.

Richey (Van Wert p. o.), O.—The Richey Elytr., which I formerly owned, is now owned by Wm. Schnepp.—Ira Gilliland.
Climax, O.—We have recently organized and are operating a 20,000-bu. elytr., on the T. & O. C.—Climax Equity Exchange Co.

Defiance, O .- The 10,000-bu. elvtr. of W. E. Gest on the B. & O. has been completed. The plant is operated with motor

Cavett, O.—Cavett Equity Exchange Co. incorporated; capital stock, \$20,000; incorporators, A. H. Thayer, L. A. Keitner and

Shelby, O.—The Shelby Flour Mill Co. has been incorporated with a capital of \$25,000 to operate a mill and elvtr. Incorporators are Mrs. Jane C. Shelley, Olive

M. Shelley, Henry L. Brandt, Jennie C. Brandt and Joseph R. Little.

Continental, O .- The Morrisson & Thompson Co., of Kokomo, Ind., is installing a car loader made by the Mattoon Grain Conveyor Co.

Benton Ridge, O.—Bennell & Hammond have leased the elvtr. at Benton Ridge belonging to Foyer & Tyler. Dwight Knepper will be in charge.

Tamah (Celina p. o.), O.—We have re-modeled our old building, making it iron clad, and will use it for seed and store room.—B. H. Sidle, mgr. The Tamah Grain

Greenville, O .- Wm. Mendenhall and W. T. Teegarden have bot the elvtr. of Tee-garden & Townsend and will operate it under the name of Teegarden & Mendengarden

Lakeview, O.—Lightning struck the elvtr. of the Lakeview Elytr. Co. July 31 and damaged the roof. Rain fell in the bins and damage to the amount of \$400 was

Wakeman, O.—H. H. Berk & Sons, operating a mill at Vermillion, have bot the 10.000-bu. elvtr. and mill of F. A. Denman and will operate as the Wakeman Mg. & Elvtr. Co.

Good Hope, O.—We have succeeded the firm of Moore & Black, Geo. T. Moore retiring from the firm and S. A. Sollars succeeding him. The business will be continued as before.—Black & Sollars.

Dallas sta. (Urbana p. o.), O.—The elvtr. of C. E. Young & Son has been overhauled, new equipment installed, and the machinery is now driven by electricity. George Nichles, of St. Paris, has taken charge.

Monroeville, O.—We expect to have our new plant completed by Sept. 1 and will start handling some grain about Aug. 5. The firm name has been changed from Philip Horn to the Horn Bros. Co.—Philip

Bloomdale, O.—We expect to rebuild as scon as possible our elvtr., which was destroyed by fire June 26, together with 18,000 bus. of grain. The new building will have about the same capacity as the old house.—L. R. Good.

old house.—L. R. Good.

McMorran sta. (Bellefontaine p. o.), O.—
I have sold my elvtr. here and my seed house and cribs at St. Paris to the recently incorporated Duncan Seed, Hay & Grain Co., of St. Paris. C. M. Duncan will be general mgr. of the company, which is made up chiefly of farmers. The new company will commence business at once and I will retire from active service in the grain business.—Grant McMorran, St. Paris

CINCINNATI LETTER.

The Cleveland Grain Co. is building a

dust house at the elvtr.

George S. Bradbury, ass't executive sec'y of the Chamber of Commerce for 25 years, died recently.

Ellis & Fleming have removed their offices to their elvtr. and warehouse at 6th and Carr sts.

The second annual outing of the Cincinnati Grain & Hay Exchange will be held at Coney Island Park Aug. 22.

The Willey Grain Co., which has here-tofore maintained line headquarters here, has organized for consignments with Monroe Izor in charge.

The firm of A. C. Gale & Co. has been crganized by Albert C. Gale, formerly with the Gale Bros. Co., which discontinued business recently. The new firm will do a grain and hay commission business.

The newly organized Mutual Commission Co. is composed of Robert L. Early and W. A. Daniel, who acquired their knowledge of the grain business in their father's grain company, the Earl & Daniel Co. They have been admitted to membership in the Chamber of Commerce.

The Brouse-Skidmore Grain Co. has been organized to do a general grain receiving and shipping business, specializing on grain for milling purposes. Offices will be opened in the Fourth National Bank Bldg. within

the next week. The company is composed the next week. The company is composed of E. F. Skidmore and H. M. Brouse. Mr. Skidmore has been with the Ferger Grain Co., for the last six years, prior to which time he was for six years with the Gale Bros. Co. Mr. Brouse has spent the last 14 years with the Gale interests and is now a member of the Executive Comitte, Council of Grain Exchanges and a director of the Hay and Grain Exchanges and a director of the Hay and Grain Exchange of the Cincinnati Chamber of Commerce. He has served as its sec'y for the last two terms. The officers of the new company enjoy a wide acquaintance among shippers and resolvents of the middle meeters and resolvents of the middle meeters. ceivers of the middle western states and the trade here is extending best wishes for

OKLAHOMA

Lahoma, Okla.—W. T. Stoalabarger is now mgr. of the Lahoma Grain Co.

Okla.-The Farmers Elvtr. Curtis, has bot the elvtr. of Boquet & Lucwick.

Blackwell, Okla.-The elvtr. being built Lost Creek Schoolhouse is almost com-

Thomas, Okla.—An elvtr. will be built by the newly organized Farmers Grain & Sup-

Alex, Okla.—The Alex Mill & Elvtr. Co. has installed a new 40-h. p. steam engine and hoiler

Watonga, Okla.—We will do some repair work on elvtr.—C. Y. Semple, J. W. Ger-

Hennessey, Okla.—The Star Mill & Elvtr. Co. expects to build an elvtr. with 100,000 bus. capacity.

Helena, Okla.—Roy R. Wright is mgr. f the Farmers Shipping Ass'n, which is building a 10,000-bu. elvtr.

Geary, Okla.-Our elvtr. is now complete and will open up for business on Aug. 1.—Hinton Mlg. Co., Hinton.

Bridgeport, Okla.—The elvtr. of the Oklahoma Mill & Elvtr. Co. has been re-opened with McKinley Kissler as agt.

Yukon, Okla.-The Yukon Mill & Grain Co. has completed the 500,000-bu. reinforced concrete elvtr. for which it let contract last January.

Oklahoma City, Okla.—The Acme Mlg. Co., operating an elvir, and mill, sustained a loss of \$3,000 to its property, when an adjoining lumber yard burned.

Camargo, Okla. — Improvements have been made by the Cozart Grain Co. in its elvtr. A new cleaner was installed. The White Star Co. did the work.

Aline, Okla.—Ball & Son, operating elvtr. and mill under the name of Aline Mig. Co., burned July 16. Lo. \$14,000; partially covered by insurance.

Alva, Okla.—Eaton & Oringduff, who bot the eivtr. of the Farmers Federation, have retained the firm name. I will remain with them as mgr. for the present.-S. Shelly.

Butler, Okla .- The Hinton Milling Co. of Hinton is building an elvtr. here, which will be equipped with corn handling ma-chinery. The White Star Co. has the con-

Frederick, Okla.—We are operating a small plant at Roosevelt and expect to enlarge it. We are not operating at Frederick. Wichita Mill is operating here.—Alexander Grain Co.

Blackwell, Okla.—The Blackwell Mill & Elvtr. Co. has completed the 160,000-bu. reinforced concrete grain tanks for which it let contract to the Lehrack Construction & Engineering Co.

Frederick, Okla.—I have leased the elvtr. of the Wichita Mill & Elvtr. Co. and will handle all kinds of grain and feed, operating under the name of the W. M. Kemp Grain Co.-W. M. Kemp.

Aline, Okla.—Ball & Son's elvtr. mill, operated under the name of the Aline Mig. Co., was burned July 16. The loss above insurance, \$6,000. The company will rebuild the elvtr. and will install a Midget Marvel Mill.—L. H. Ball.

New members of the Oklahoma Grain Dealers Ass'n are as follows: Pond Creek

Grain, Fuel & Live Stock Co., Pond Creek, Grain, Fuel & Live Stock Co., Pond Creek, Okla.; Lahoma Roller Mills, Lahoma, Okla.; Gotebo Elvtr. Co., Gotebo, Okla.; S. C. Craig, Ringwood, Okla.; W. B. Stowers Grain Co., Oklahoma City, Okla.; Chelsea Hay & Grain Co., Chelsea, Okla.; Foyil Elvtr. Co., Foyil, Okla.; Lipscomb Grain & Seed Co., Afton, Okla.; C. E. Wood, Bushyhead, Okla.; L. Hopkins, successor to E P. Brown, Forgan, Okla.

OREGON

Boyd, Ore .--A 100,000-bu. elvtr. is being built by the farmers.

Rice, Ore.—A 50,000-bu. elvtr. is being erected by the farmers.

Maupin, Ore.—A 100,000-bu. elvtr. is being constructed by the farmers.

Pendleton, Ore.—The Farmers Elvtr. Co. is building a 100,000-bu. elvtr. at this place. It will be a modern building of concrete construction, and is being erected by the Burrell Eng. & Const. Co.

Forest Grove, Ore.—The Carnation Storage Co. is the name under which F. Johnson, of Portland, who recently bot the Crescent Mills, will operate. The plant, which has been closed for years, will be overhauled and opened to handle the fall crop. The plant has a storage capacity of 45,000 bus. and this will be used by the farmers, as the bins are open and no sacks are required.

Astoria, Ore.-Astoria Grain Co. incorporated as a subsidiary corporation of the Astoria Flouring Mills Co., and primarily for the purpose of handling grain of Astoria Flouring Mills Co. Capacity of elvtr. and warehouse 15,000 bus. Officers same as Astoria Flouring Mills Co. E. W. Smith, pres.; L. C. McLeod, v.-pres.; F. W. Swanton, sec'y, treas. and gen. mgr.

PENNSYLVANIA

The Pennsylvania Millers Ass'n will hold its annual meeting Sept. 11-13 at Atlantic

Salumga, Pa.--Andrew M. Garber, prop. of an elvtr. and mill here, died at Lancaster, aged 65 years.

Allentown, Pa.—Harry W. Teace, a grain dealer, is missing and his family has asked the police to help locate him.

Carlisle, Pa.—John Kerns, a young boy, was smothered while playing in a corn bin in a mill at Creason, from which grain was being loaded into a car.

SOUTH DAKOTA

Athol, S. D .- J. C. Chesbo has erected

Gary, S. D .- The Farmers Elvtr. has just been painted.

Barnard, S. D .- The Farmers Elvtr. Co. is building an elvtr. Mansfield, S. D.-Clint Patten is having

an elvtr. erected on his farm. Zell, S. D.—The New Farmers Elvtr. has been completed by T. E. Ibberson.

Frederick, S. D.—The Farmers Co. has an elvtr. under construction. Bryant, S. D.-E. N. Saunders has been

retained as mgr. of the Farmers Elvtr. Co. Orient, S. D.-A Farmers Elvtr. Co. has been organized and has purchased the local

Mellette, S. D.—F. A. Howe is owner of the elvtr. formerly operated by C. M. Howe

Lake Preston, S. D.—The Farmers Cooperative Elvtr. Co. contemplates erecting an elvtr.

Chelsea, S. D.—I have removed to Orient.—Richard Eisele, formerly agt. for C.

Pukwana, S. D .- The foundation for the of the new Farmers Elvtr. Co. has been laid.

Dimock, S. D.—Serious injuries were suffered by Fred Wright and E. W. Beverele, painters, while working on the elvtr. recently bot by C. W. Derr of Mitchell. The

scaffolding broke and the men fell 30 ft. to the ground.

Hitchcock, S. D .- One of the elvtrs. at station was blown down in a recent wind storm.

Belt, S. D.—The Equity Co-operative Ass'n has installed a grain cleaner run by electric power.

Doland, S. D.—The elvtr. of the Eagle Roller Mill Co. was completely destroyed by fire July 26.

Verdon, S. D.—The Atlas Elvtr. Co. has made some improvements. T. E. Ibberson had the contract.

Cresbard, S. D .- The Farmers Elvtr. Co. will build an elvtr. The company already has one elvtr. here.

Timberlake, S. D.—The Farmers Elvtr. Co. has let the contract for a 30,000-bu. elvtr. to T. E. Ibberson.

Gardner, S. D.—Edward J. Kirsch has succeeded J. D. Philip as agt. for the Great Western Grain Co.

Plankinton, S. D.—J. W. Weimers, of Scotland, has been employed to manage the Farmers Co-operative Co.

Timber Lake, S. D.—Work is progressing on the elvtr. under construction for the Farmers & Merchants Elvtr. Co.

Canova, S. D.-Richard Hall, of Winfred. has been placed in charge of the nevacquired elvtr. of the Canova Elvtr. Co. the newly

Fernie, S. D.—The G. W. Van Dusen Elvtr. Co. will make some changes in its plant. T. E. Ibberson will do the work.

Vailey Springs, S. D.—The Farmers Elvtr. Co. has built an office, put in new driveway and automatic dump controller.

Winship (Ellendale, N. D., p. o.), S. D.— H. Pylman has succeeded W. L. Dean as mgr. of the Winship Equity Exchange.

Roscoe, S. D.—The Roscoe Grain Co. incorporated; capital stock, \$10,000; incorporators, S. L. Potter, E. O. Potter and

Peever, S. D.—The Farmers Co-operative Elvtr. Co. has been incorporated by Alfred Nelson, R. M. Anderson and A. W.

Plankinton, S. D.—J. W. Weimers, of Scotland, has succeeded Geo. H. Barber, who resigned as mgr. of the Farmers Elvtr. Co.

Estelline, S. D.—The Farmers Grain Co. has contributed \$100 toward a fund to be used to improve the main roads leading to Estelline,

Aurora, S. D.-The Aurora Grain Co. incorporated; capital stock, \$10,000; incorporators, J. C. Gavin, C. E. Callaghan

Roscoe, S. D.-The Roscoe Grain Co. incorporated; capital stock, \$10,000; incorporators are S. L. Potter, E. O. Potter and Eugene Litch.

Tea, S. D.—The German Grain Co., of Sloux Falls, has let contract for the erection of an elvtr. and warehouse, to L. D. Wait, of Menno.

Huffton, S. D.-The Brown County Farmers Elvtr. Co. of Claremont is building coal sheds in connection with the elvtr building which it bot last year.

Miller, S. D.—The farmers have bot the G. W. Van Dusen Elvtr. It will be known as the Equity Union Exchange of Miller I am mgr.—D. H. Smith.

Barbara, S. D.—The Farmers Elvtr. & Implement Co. incorporated; capital stock, \$10,000; incorporators are J. H. Wishek, Phil. June and Mat. Hutzer.

Beresford, S. D.—H. A. Thayer, formerly mgr. of the Tyler Grain Co. at Tyler, Minn., has succeeded E. C. Morrill as mgr. of the Farmers Elvtr. Co. here.

Aremont sta. (no p. o.), S. D.—The Cooperative Elvir. Co. incorporated; capital stock, \$25,000; incorporators, A. J. Olson, A. F. Ives and John Thompson.

Verdon, S. D.—The Eagle Roller Mill Co. has finished alterations to its elvtr. A new office, a driveway and new legs have been built. A new foundation raised the house at the top by adding 10 ft. crib-

The GRAIN FALERS JOURNAL

bing, and a new cupola and other changes were made. T. E. Ibberson had the con-

Owanka, S. D.—The Owanka Farmers Co-operative Co. has purchased the Van Dusen & Co. elvtr. J. H. Borin, formerly mgr. at New Underwood, is mgr.

Wall, S. D.—A Farmers Elvtr. Co. is being organized at this place, and it is that the organization will try and rent the Van Dusen & Co.'s Elvtr. at this station.

Duxbury (R. F. D. Mansfield), S. D.— Duxbury Co-operative Elvtr. incorporated; capital stock, \$10,000; incorporators, G. W. Gange, Ed. Payne and Albert Rehfeld.

Gange, Ed. Payne and Albert Rehfeld.

Sioux Falls, S. D.—E. T. Hanson, of this city and formerly with J. H. Dole & Co., has gone with the Cargill Grain Co., of Milwaukee, as traveling representative.

Warner, S. D.—The Warner Co-operative Elvtr. Co. incorporated; capital stock, \$25,000; incorporators, Otto H. Dunker, Frank Grohnke and R. H. Ristau.

Northville, S. D.—Ralph Peterson, agt, of the New Richmond Roller Mills Co. elvtr., met with a severe accident recently. A piece of wood struck him near the eye.

Chester, S. D.—A. M. McCord, of Los Angeles, Cal., and his brother, have bot the elvtr. of W. H. Kellogg & Son and will operate it under the name of the Chester Trading Co.

Sioux Falls, S. D.—J. R. Meyers is now with E. W. Wagner & Co. at this place and C. J. Youker, formerly with this company, has gone with Ware & Leland at Cleveland, O.

Huron, S. D.—Farmers Co-operative Co. incorporated; capital stock, \$20,000; incorporators, F. E. Schoate, J. G. West and W. C. Skinner. Contract for an elvtr. and warehouse will be let soon.

Groton, S. D.—The Eagle Roller Mill Co. is erecting new flour shed, new driveway, a new office and new leg and is also arranging to run the plant with motor power. T. E. Ibberson has the contract.

Ashton, S. D.—Our new 40,000-bu. elvtr. is now completed, with a full platform dump, 100-bu, hopper scale and outside coal scale, electric power.—R. D. Twadle, mgr. Gallup Farmers Elvtr. Co.

Esmond, S. D.—Negotiations are under way for the purchase of one of the elvtrs. here by the recently organized Farmers Elvtr. Co., which will place it in operation to handle the fall grain business.

Richmond (Aberdeen p. o.), S. D.—F. B. Johnson has been elected mgr. of the Hasvold Grain Co.'s elvtrs. which were recently purchased from Mr. Hasvold by the newly organized Richmond Equity Society.

newly organized Richmond Equity Society, Ellis, S. D.—Fire destroyed the 20,000 bu, grain elvtr., owned by W. H. Betts, of Mitchell, and managed by O. Brandenberg, July 29. A spark from an Omaha passenger train is supposed to have caused the fire. A carload of oats was burned. Athol, S. D.—The \$8,000 elvtr. for the Eagle Roller Mills has been completed. This elvtr. has a 30,000-bu. capacity. C. E. Rogers took charge of the elvtr. July 15. The Farmers Elvtr. Co. is improving the old Blankenburg elvtr., bot by them last year to the extent of \$600. There is no buyer in charge of the 18,000-bu. New Richmond house. Richmond house.

Richmond house.

Columbia, S. D.—Improvements are being made on the Eagle Roller Mills Elvtr. recently purchased by the Farmers Equity Exchange, including a new 15-h. p. engine, double leg, automatic scale, manlift, new pan, new boots and a flour and feed house. The officers are Geo. B. Daly, pres., Wm. Krage, v.-p., J. J. Roberts, sec'y and treas. J. W. Lawrence and Oren Conley are directors.—W. B. James, mgr.

SOUTHEAST

Richmond, Va.—Brauer & Kasten have succeeded S. G. Fairbanks & Co.—J. M. A.

Mobile, Ala.—Several cars of grain in transit were badly damaged in the storm of July 5.

Rome, Ga.—A grain office, in charge of L. L. Marks, has been established here

by the Southeastern Brokerage Co., of Birmingham, Ala.

Cordele, Ga.—We will not build the proposed elvtr. and mill this year.—Palmer-Jones Co.

Vicksburg, Miss.-McInnis Grain & Elvtr. Co. incorporated; capital stock, \$10,000; incorporators, C. H. McInnis, A. H. McInnis, A. Miller and others.

Pensacola, Fla.-The Brandon Elvtr. Co. is getting ready to build a new elvtr. This will be about the second elvtr. to be built in the state of Florida.

Montgomery, Ala.—Contract for the erection of an elvtr. has been let by Hobbie Bros. to the Burrell Engineering & Construction Co. It will cost about \$20,-

Clifton Forge, Va.—The Clifton Forge Mlg. & Feed Co. incorporated; capital stock, \$20,000; incorporators, W. L. Manley, of Lynchburg, pres.; John H. Davis, of this city, sec'y-treas.

Palatka, Fla.—The Vertress Co. incorporated to handle grain, hay and groceries; capital stock, \$10,000; incorporators, C. C. Hudson, pres., Leon Jones, vice-pres., and F. J. Holcomb, sec'y-treas.

F. J. Holcomb, sec'y-treas.

Montgomery, Ala.—Our elvtr. has a capacity of 500 bus. per hour and is located on the L. & N. R. R. It has been in operation 3 months and is in charge of R. D. Boles. We buy and ship in car lots.—Capital Grain & Feed Co.

Richmond, Va.—J. R. Carey, 70 years of age, and one of the most widely known grain men of the southeast, died July 18 of complications brot about by business worries. He was one of the oldest members of the Richmond Grain Exchange.

Richmond, Va.—The Overman-Williamson Co. has consolidated with the Richmond Cold Storage Co. and is now operating the large hay barn of the latter company. The barn has 60,000 square feet of floor space and is on the C. & O. Ry.

Jackson, Miss.—D. W. Wilkinson & Bro, are defendants in a suit brot by A. Waller & Co., of Henderson, Ky., and the Wichita Mill & Elvtr. Co. to have them declared bankrupt on claims for \$17,000 on contracts alleged to have been defaulted.

Demopolis, Ala.—With J. A. Shahan, I have formed the Alabama Flour & Feed Co., as mill agents for the Sparks Milling Co. Mr. Shahan was assistant cashier of the Commercial National Bank and I was with the L. Morris Brokerage Co. and Merchants Grocery Co.-Leon Morris.

TENNESSEE

Paris, Tenn.-The Paris Mlg. Co., in the grain business, is building a brick warehouse.

Nashville, Tenn.—C. W. Bauguss, clerk for the Grain Exchange for 4 years, has resigned to take a position with the Rex Mill & Feed Co.

Memphis, Tenn.—George S. Scruggs has been re-elected to membership in the Mer-chants Exchange, after having been out of the grain business for several years. He is now with the National Brokerage Co.

TEXAS

Yoakum, Tex.—The Orth Milling Co. plans to establish a flour mill and erect a grain elvtr.

Palestine, Tex.—Construction is progressing rapidly on the annex to the plant of the Palestine Grain Co.

Port Arthur, Tex.—The Port Arthur Grain Co.'s building, owned by J. T. Doherty, was burned Aug. 3.

Lockney, Tex.—The Panhandle Grain Co. of Amarillo is building an elvtr. The White Star Co. has the contract.

Sherman Tex.—Work is progressing on the 260,000-bu. elvtr. under construction for the Diamond Mill Co. B. J. Carrico has the contract.

Winters, Tex.—The following elvtrs. are operated at this place. The Winters Mill & Elvtr. Co., owned by A. F. Roberts, and

the McFarland Corn Co .- W. J. McFar-

Valley Mills, Tex .- The Sleeper Mlg. Grain Co. incorporated; capital stock, \$15,-000; incorporators, T. M. Sleeper, I. L. Sleeper and W. M. Sleeper. Sweetwater, Tex.—The Central Mill &

Elvtr. Co. incorporated; capital stock, \$5,000; incorporators, G. M. Sublett, J. H. Pitzer, Jr., and G. E. Bradford.

Amarillo, Tex.—The Lemmons Grain & Coal Co. has taken over the business of the Puckett Grain & Coal Co. and J. M. Russell has acquired a half interest in the new company.

new company.

Denton, Tex.—J. S. Whaley, of Gainesville, and E. G. Rall, of Ft. Worth, who bot and placed in operation the elvtr. and mill of the defunct Alliance Mlg. Co., have reincorporated it under the same name. Mr. Whaley is pres. of the new company, John Alexander, of Gainesville, vice-pres; L. H. Brady, of Denton, sec'y-treas., and Mr. Rall is a director.

UTAH

Payson, Utah.—James S. McBeth is tuilding a 10,000-bu. concrete elvtr. on his ranch. It will have 5 bins. All chutes will be operated by a lever at one point.

WASHINGTON

Walla Walla, Wash.—R. F. Osley and Wm. Case have formed a partnership to deal in grain.

Tacoma, Wash.-The Milwaukee Cc. has changed its name to the Milwau-kee Elvtr. Grain Co.

Farmington, Wash.—The Palmerton-Moore Grain Co. has been organized, with a capital stock of \$2,500.

Spokane, Wash.—A 1,000,000-bu. elvtr. will be erected, says R. L. Rutter, pres. of the Spokane & Eastern Trust Co.

Waterville, Wash.—A 30,000-bu, elvtr. will be erected by Ira Richards, H. N. Wilcox, H. C. Sutor and C. V. Ogle, who have pooled interests to ship their grain.

Leon, Wash.-Work is progressing on the 80,000-bu. elvtr., for which the Uniontown Warehouse Co., Ltd., of Uniontown, re-cently let contract to the Globe Construc-

Uniontown, Wash. — The Uniontown Warehouse Co., Ltd., is making rapid headway on the erection of its 100,000-bu. up-to-date elvtr., for which it let contract to the Globe Construction Co.

Chesaw, Wash.—The recently organized Chesaw Grain Co. incorporated; capital stock, \$15,000; incorporators, Nicholas Wiltz, G. Loundagin and Wm. Plunkett. The company will build a frame or steeltank elvtr.

Seattle, Wash.—H. H. Rasmussen will act as mgr. of the newly incorporated North Pacific Grain Co., which will have its headquarters here. Mr. Rasmussen has been representing the Kerr-Gifford Co. in

Molson, Wash.—Electric power will be installed in the 35,000-bu. elvtr., for which the Molson Union Elvtr. Co. recently let contract. Equipment includes a grain cleaner, dump scales and automatic loading scales. A 100,000-bu. warehouse will ing scales. A 100,000-but be erected in connection.

be erected in connection.

Seattle, Wash.—The Merchants Exchange has elected the following officers for the coming year: E. R. Adams, pres.; A. E. Sutton, vice-pres.; R. D. McAusland, sec'y-treas.; R. C. Hill, mgr. The grain com'ite is composed of George W. Smith, Samuel Wylde, A. H. Hankerson, T. A. Fransioli and L. G. Pattulio.

Fransioli and L. G. Pattuno.

Seattle, Wash.—A shipment of 10 cars of wheat from eastern Wash. to Puget Sound some time ago was graded blue stem mixed by C. J. Holtz, as grain inspector for the state. An appeal was taken to the public service commission, which reversed Holtz and graded it as blue stem No. 1. This made a difference of \$269 in the price, which the Reardon Co. of Reardon sued to collect from J. R. Smith, agt. of the Sperry collect from J. R. Smith, agt, of the Sperry

Mill Co. The superior court granted judgment, but the supreme court reversed it on the ground that Smith and the Sperry Co. had not been served with the notice of the hearing before the commission in the first case. Now the commission has held a new hearing, ruled that the wheat in question was blue stem No. 1, and the claim probably will be paid.

Creston Wash The Creston Union

Creston, Wash.—The Creston Union Grain Co., which is a farmers company, is dividing some of the 16,000-bu, bins in its elvtr. A well has been drilled and the company will now install electric power. I am mgr. of the elvtr. The Sperry Mlg. Co. is now completing an 85,000-bu, up-to-date elutr, in this town. M. D. Purceon. date elvtr. in this town.-M. D. Dungan.

co. is now completing an 8,000-bu. up-to-date elvir. in this town.—M. D. Dungan.

Spokane, Wash.—Tentative pians were made, at a conference between the Balfour-Greely Grain Co. and the Great Northern Ry., whereby this city will become the headquarters of the storing, cleaning and grading of Montana wheat, which crop amounted to 40,000,000 bus, last year. The grain company has specialized in Montana wheat and started the project several months ago. Transit rates were discussed at the conference, and the project now rests on the matter of these rates. The grain company plans to bring wheat to its plant here, from all the railroads reaching into and thru Montana. It would be in a position to supply cleaned and graded wheat to the mills of the Inland Empire and to the coast for export to the East. The first unit the grain company would build would cost about \$15,000 and the plans are so drawn that other units could be added as the business develops.

WISCONSIN

Barron, Wis.-Ed Ludwig is building a

Luxemberg, Wis.—The Luxemburg Grain Co. has installed a Fairbanks Wagon Scale.

Algoma, Wis.—Frank Froemming, elvtr. owner, has opened a flour and feed busi-

Stanley, Wis.—A grain warehouse of 6,000 bus, capacity with feed mill in connection will be erected by the Wallace-Penney Co.

Norwalk, Wis.—The regular grain dealers here are Vieth & Zimmerman and the recently incorporated Farmers Elvtr. & Mercantile Co.—X.

Waterloo, Wis.—A concrete workhouse of 50,000 bus. capacity is being erected here for the Waterloo Malting Co. by the Burrell Eng. & Const. Co.

River Falls, Wis.—The elvtr. and flour mill, owned by the Whitcomb-Sutherland Co. and operated as the Prairie Mills, were damaged by fire recently. Loss, \$12,000.

Manawa, Wis.—C. H. Quackenbush has bot and taken possession of the Cargill Grain Co.'s elvtr. and warehouse, W. H. Walker, mgr., continuing with the company elsewhere.

Columbus, Wis .- The Kurth Co. suffered coumbus, Wis.—The Kurth Co. suffered a loss of \$150,000 on July 19 when its elvtr., malt house and dry kiln burned. Insurance, \$100,000. The fire is reported to have started in the elvtr.

Stevens Point, Wis.—Carl Haertel, sec'y-treas. of the Jackson Mlg. Co., will succeed Guy Nash, who resigned as mgr. of the company's elvtrs. and mills here and at Amherst. Mr. Nash will move to Grand

MILWAUKEE LETTER.

Henry Gutknecht, 65 years old, injured his hip when he fell 15 ft. in an elvtr.

The Updike Grain Co. has moved into new offices in the New Insurance Bldg.

Milwaukee grain men are greatly encouraged over the elvtr. situation here.

A. W. Belcher, a former member of the Chamber of Commerce, died July 31, aged 62 years.

Geo. B. Marble, of Chicago, one of the best known traveling representatives, has resigned his position with Clement, Curtis & Co., and gone with the Buerger Com-

Richard S. Salisbury, a member of the grain inspection buro of the Chamber of Commerce for 14 years, died July 24, aged 34 years.

L. W. Gifford, with the Updike Grain Co., and E. H. Sexauer, of Brookings, S. D., have been elected members of the Chamof Commerce.

Milwaukee Elvtr. "E" is being over-hauled and remodeled, and a 500,000-bu. annex will be erected by R. H. Folwell. The annex will consist of 18 reinforced concrete tanks and interstices.

Thomas J. Cassidy, of Minneapolis, and Frank Lenoir, of this city, have been admitted to membership in the Chamber of Commerce. L. W. Clifford, of the Omaha Grain Co., Omaha, Neb., has applied for membership and the membership of the estate of Ernest Hottelet has been posted

The recently organized Taylor-Bournique The recently organized Taylor-Bournique Co. incorporated; capital stock, \$500,000; incorporators, A. K. Taylor, Lyman G. Bournique and Albert R. Taylor. On Aug. 1 the new company will take over the business of Fagg & Taylor, operating St. Paul Elvtr. "E." Membership in the Chamber of Commerce has been taken out.

The Chamber of Commerce, thru the Freight Bureau, is making efforts to secure the defeat of that portion of the shipping bill which places water carriers under the regulation and control of the Shipping Board. The Freight Bureau mgr. has taken the matter up at Washington, and has presented arguments to show that it would be a distinct disadvantage to the shippers to place this sort of restriction upon the grain carriers.

A test case of the occupational grain tax law passed by the last legislature will be made by B. Stern & Sons, who have demanded that their assessment for the amount of grain on hand May 1, as under the old law, be changed to the amount passing thru the elvtr. during the year, as provided by the new law, which is being disregarded by the local authorities under an opinion by the city attorney that the new law is unconstitutional. new law is unconstitutional.

The Freight Bureau mgr. attended the hearing before Examiner Thurtell, of the Interstate Commerce Commission at Chicago, during the last week in July, on the subject of freight bulk rates on grain from Mil. to eastern trunk line territory. This matter originated in a complaint filed by the Chicago Board of Trade, that Chicago was being discriminated against thru a deferential of one cent per hundred pounds on grain shipped east from Mil. in break bulk vessels and transferred thru the elvtr. on the east shore of Lake Mich. Mil. shippers are confident that the Commission will not disturb the present adjustment, as they do not believe that the situation at interferes with the prices of grain at

The Supervisors of Grain Inspection and Weighing have discontinued the operation of the Chamber of Commerce wagon scale, located at Florida street, on the C. & N. W. Ry. Many of the members in the feed and hay business have built their own elvtrs, and warehouses in recent years, which has caused a large falling off in the which has caused a large falling off in the business of the wagon scales, and the expense of weighing and of patrolling the yards in the interest of the owners of the grain, has been so great that a considerable deficit has resulted at the end of each year. The loss being so great that the committee did not feel warranted in continuing the operation of this scale. The other wagon scales, on the C., M. & St. P. Ry., will continue in operation.

Grain growing has superseded the raising of cotton in the Carolinas the past few years, but if the price of cotton advances they may quit growing grain next year, and go back to cotton. This would be a material relief to the Richmond grain trade, as Richmond's only place to sell grain is in the Carolinas.

E. P. Meyer Now with Hensey & Owen.

Shippers who can use the Milwaukee market for their consignments should welcome a visit from E. P. Meyer, who knows the troubles that the country shipper has to contend with and the kind of service he needs from the commission merchant.

After 10 years' experience as buyer for old line eelvator companies and 6 years as manager of farmers elevator companies at Rossie, Royal and Cylinder, Iowa, Mr. Meyer has joined the traveling force of Hensey & Owen, grain receivers of Milwaukee, and will call on the trade. He has made a financial success for the com-



E. P. Meyer, Milwaukee, Wis.

panies with which he was connected and has so many friends in Northwest Iowa that his success as a grain solicitor is as-sured. A portrait of Mr. Meyer is reproduced herewith.

WE THINK a great deal of the Journal and want it in our office without fail.— The Irvin T. Fangboner Co., Bellevue, O.

THE GRAIN DEALERS JOURNAL is a paper that every grain and hay man should have.—Chas. H. Granger, Fort Wayne,

ALTHO RICE is the staple food in China, there are certain provinces where wheat is raised, and it is reported that from 30 to 40 bus, per acre yields are harvested. Transportation facilities are, however, very crude, and form a handicap to the success of extensive introduction of wheat growing in the country.

THE COMMISSION known as the Junta de Transportes Martimos of Spain, which was empowered to utilize Spanish vessels of a total capacity of 100,000 tons for the transport of necessaries, reports that 18 vessels have been used to transport wheat vessels have been used to transport wheat since its creation on Mar. 3. The freight on the wheat has been reduced, so that the grain could be sold in Spain at 36 pesetas (\$6.48) per 220.4 lbs., a reduction of 50 to 60% from the current price. Nearly all the shipments of wheat are from the United States.

Supply Trade

St. Louis, Mo.—The Jos. F. Wangler Co. has opened a branch factory at Litchfield, Ill.

COLUMBUS, O.—The Jeffrey Mfg. Co. announces the opening of two branch offices at Dallas, Tex., and St. Louis, Mo.

SILVER CREEK, N. Y.—The annual outing and reunion of the employes of the Invincible Grain Cleaner Co. will be held at Point Gratiot Park, August 12.

SPRINGFIELD, O.—The Bauer Bros. Co. has ready for distribution its catalog No. 101, descriptive of its "Scientific" ballbearing crushing, grinding and separating machinery.

SCHENECTADY, N. Y.—Nearly 300 employes of the General Electric Co. received 5% of their annual salaries as a bonus. The extra payments were made to employes who have been with the company five years or more.

MUNCY, PA.—E. W. Romweber, after severing his connection for a short time with the Robinson Mfg. Co., is representing the firm again as salesman in Ohio and Michigan, with headquarters at Cleveland.

IN KEEPING with the progressive spirit shown by the New Orleans Dock Board and by individual grain firms of that city the Chalmette Export Co. has decided to get in line with the best facilities for conditioning corn. Accordingly a contract has been let for the installation of a Hess Drier at the Chalmette Export Elevator, to be in operation by Oct. 1.

During a visit to several of the large houses handling agricultural implements it was learned that there is a demand for a machine for cleaning alfalfa seed. The alfalfa fields contain a great deal of wild mustard, the seed of which is about the same size and weight as alfalfa seed.—Special Agent F. H. von Motz, for Argentina.

A PRODUCT—to be successfully merchandised in this competitive America—must possess an upstanding idea that in itself makes the product different from all other competitive products. It is true that all selling points of any product must constitute a harmonious whole, but it is the "dominant idea" that, when driven home by the silent power of advertising, welds sales.

New Holstein, Wis.—The following Wisconsin plants have recently installed Lauson engines: Ecke Bros., Dodgeville; Rosholt Flour & Feed Mill, Rosholt; Deerfield Mlg. Co., Deerfield; Fifield-Halverson Lbr. Co., Fifield and Milton Jct.; Wis. Malt & Gr. Co., Appleton; W. W. Cargill Co., Green Bay and Cecil; Carey Elec. & Mlg. Co., Wilmot; G. C. Nielsen, Withee; G. A. Bobbie, Dorchester.

NEW YORK, N. Y. —Indictments have been handed down by the Grand Jury of New York County against eight members of the New York Photo-Engravers' Board of Trade. These indictments were brought about by the N. Y. Trade Press Ass'n, when this body and its members tried to put in force a new scale of prices on photo-engraving calling for an advance of 20 to 200 percent. The engravers call this a "Standard Scale" and it is apparently their plan to put this scale in use thruout the land. It is now being tried out in forty-odd cities.

CHICAGO, ILL.—John L. Spellman and John F. Strickler have just returned from the Argentine Republic. Mr. Strickler had the misfortune to lose his appendix in Buenos Aires, and was detained in the hospital for five and one-half weeks. He is rapidly regaining his strength, and will soon be about as usual.

Restricting Sale of Repair Parts.

Various bills have been introduced in Congress with the purpose to limit the sale of repair parts for machines to the original manufacturers or their assigns. Others than the original manufacturers have taken up the manufacture of repair parts on an extensive scale, on account of the first builders having gone out of business, having discontinued the supply of parts, or the patents having expired.

The latest bill, H. R. 14,666, is somewhat similar to its predecessors, H. R. 11,321 and H. R. 6,458, but contains a clause that "Nothing in this act shall be construed to affect or lessen the present legal right of any one to make, use or sell parts of manufactured articles protected hereunder, when said parts are made, sold or used as repairs."

Manufacturers of repair parts are opposing this bill, declaring it does not give them protection and is not in the interest of the public. This bill accomplishes its purpose by a registration of designs conferring the exclusive right of use upon the person who evolves a new or original design, specifying "machines and machine parts." It is alleged the proposed legislation would give the original manufacturer a monopoly.

Feedstuffs Movement in July.

Receipts and shipments of feeding stuffs at the various markets during July, 1916, compared with July, 1915, were as follows:

	Rece	ipts.	Shipments.		
	1916.	1915.	1916,	1915.	
St. Louis, sks. Mllwaukee.	94,040	136,610	75,720	93,750	
tons	12,320	15,200	19,899	19,292	
Peoria, tons Minneapolis,	5,670	3,315	19,484	13,242	
tons Kansas City,	3,565	2,297	50,962	42,835	
tons San Francisco		1,840	12,080	11,220	
tons New York, 1b	1,799	1,092	0 070 000		
Chicago, lbs.			2,079,280	86 509 000	
0		01,100,000		00,000,000	

Feedstuffs

A SMALL ALFALFA grinder will be installed by the Butte Roller Mills & Electric Co., of Butte, Neb., and in connection with its other activities alfalfa meal will be manufactured.

THE CANTON CORN PRODUCTS Co. of Baltimore, Md., has been incorporated for the manufacture, sale and distribution of alcohol for commercial, industrial and medicinal purposes. The capitalization is \$250,000.

THE ALFALFA mill at Garden City, Kan., operated by the Garden City Sugar & Land Co., was destroyed by fire during the last week in July. The origin was not known. Loss was \$15,000 more than the insurance carried on the plant.

Carload rates on linseed cake and meal from Minneapolis to St. Louis, contemplating an increase of 13c to 15½c per 100 lbs. between these points, have been suspended from Aug. 1 to Nov. 29, by the Interstate Commerce Commission.

THE EARNINGS of the Corn Products Refining Co. in the first six months of the year were considerable. In the half year period ended June 30 profits amounted to \$3,130,819, an increase over the corresponding period in 1915 of \$1,069,617.

A NEW FEED LAW enacted in Louisiana gives the commissioner of agriculture the right to assess against the manufacturer the deficiency in any feed sold which contains less protein and fat than guaranteed, and the commissioner is expected to see to it that the manufacturer rebates the consumer who purchases the feed the amount decided upon. Further, if any feed is sold being still further below its guarantee in protein and fat, the commissioner is to assess double the value of the deficiency for the benefit of the consumer. The commissioner also has the right to seize and condemn the feed and the manufacturer will be fined very heavily in addition for violating the law.

Some would-be shippers of the winter wheat section who have been unable to get cars are now glad they did not get them because the market has advanced and they still have the grain to sell.

"Satisfaction Service" is just what we claim for it

The House of Thayer

Established in 1892

Know It Means Satisfied Customers— Are You One of Them?

Ship us your grain and seeds. Send us your hedging and orders for future delivery. Send us your sales to arrive. We can prove our claim.

WRITE-PHONE-WIRE

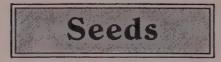
We execute orders for future delivery in 1,000 bushel lots.

C. H. THAYER & CO.

First Nat'l Bank Bldg. Rookery Bldg., CHICAGO

Flour Exchange

Chicago Evening Post and daily market letters furnished on request



THE MARLEY WHOLESALE SEED Co. of Wichita is establishing a branch seed house at Parsons, Kan.

The crowing crop of alfalfa is being left stand for seed, according to reports from Hutchinson, Kan.

Austin, Tex.—J. C. Martin & Bros., seed merchants, suffered a loss of \$10,-000 thru a fire on July 23.

THE JOHN H. ALLAN SEED Co., Sheboygan, Wis., has increased its capital stock from \$230,000 to \$280,000. E. M. Parmelee is pres.

THE SECOND GROWTH of clover in Mc-Clean County, Ill., is said to be making a fine showing and will be cut for seed if found to contain seed.

The Chicago Seed Co. of Chicago has been incorporated with a capital of \$5,000. Incorporators are Charles H. Hammill, Samuel Guesdorf and Harry Markheim.

The G. D. Sutton Co. of Mason City, Ill., is building an addition to its plant. The Sutton Co. handles seed corn exclusively, and when the new building is completed the storage capacity will be about 150,000 bus. of corn.

THE WENDELL MILLING & ELVTR. Co. has purchased the business of Dorman & Lorimer and will continue in the seed and grain business at Wendell, Idaho, with F. J. Dorman as mgr. Extensive improvements in the plant are being made.

THE TREASURE STATE GRAIN Co., a new concern with headquarters at Billings, Mont., have purchased the Huntley Elvtr. there of G. W. Haskell, and will handle all kinds of seeds, as the project is adapted for alfalfa, clover and timothy seeds.

Grass and all other seeds are being imported from the United States by Canada in great quantities this year, and exporters say they are having difficulty in filling orders. The shortage of seeds is attributable principally to unfavorable weather conditions, lack of labor and less acreage grown.

An Account of the vitality of seeds buried in the soil for 36 years by W. J Beal (Michigan Agri. Exp. Sta. Rpt. for 1915) shows that of 22 different species of weed seed, only Brassica nigra, Capsella bursa-pastoris, Lapidum virginicum, Rumex crispus, and Verbascum thapsus gave any germination.

An order for plants and seeds amounting to \$48 was recently received by the State Nursery Co., Helena, Mont., from a prospector outside of the city, who sent a gold nugget in payment for the order. The Nursery Co. filled the order and sent the man his change, after having appraised the nugget and found it to be worth \$65. Thomas E. Mills, president of the Nursery Co., intends to keep the nugget.

CRIMSON CLOVER SEED can be produced in large quantities, and is, to some extent, in the southern part of New Jersey, and parts of other eastern states. There is no reason why large quantities of crimson clover seed should not be produced in Delaware, Maryland, Virginia or North Carolina, says H. S. Coe of the Buro of Plant Industry, for with little care crimson clover will make a good growth and produce an abundance of seed in these states.

THE FIVE-STORY warehouse of W. T. Ainsworth & Sons is practically completed. It will be used for storage of seed corn, which is a specialty with this firm.

Myles Young, Jr., of the firm of M. Young & Co., Winterset, Ia., has bot out the interest of the estate of the late M. Young, Sr., and has incorporated the business under the title of M. Young & Co., Inc. T. J. Young of the Micklewait & Young Co., of Macedonia, Ia., is pres., and M. Young, Jr., sec'y-treas. The latter, who has been in charge of the business for a number of years, will continue to direct the affairs of the newly organized company.

The seed com'ite of the Agricultural Extension Service of Colorado has taken up the matter of a pure seed law for the state of Colorado, and recently has taken up the plan with the authorities at the Agricultural College. A great deal of time has been devoted to studying the seed laws of other states and their success. Dr. Lory, president of the Agricultural College, appointed a com'ite to draft a seed law and then it will be submitted to all other agricultural organizations for their approval.

A. S. Stone, official seed inspector of Wisconsin, has been elected pres. of the National Ass'n of Official Seed Analysts. The ass'n is composed of gentlemen in charge of seed inspection in the various states and provinces of Canada. This ass'n at its recent annual meeting in Minneapolis went on record as favoring the adoption of international regulations to prevent the shipment of inferior or sophisticated seeds. They advised a law making it obligatory for seedsmen and seed growers to make shipments conform to the regulations of the state wherein the seed is grown or retailed.

The Illinois Seed Co., formerly on So. Peoria St., Chicago, now has its office and warehouse at 349-369 E. North Water St. The change from the old location on So. Peoria St. was made necessary to meet the requirements of the company's increasing business. The new location gives a greatly increased capacity, the building itself being larger and the carrying capacity of the floors greater. A complete line of the most up-to-date machinery is rapidly being installed. Special attention is being given to the laboratory. A large, well lighted, specially constructed room will be used exclusively for testing the purity and germination of all seeds.

From the Seed Trade.

GIBSON CITY, ILL., Aug. 4.—Seed prospects are fine. Early rains gave the clover plenty of growth and where it was cut early there will be plenty of seed. Late cut clover is not so good. The acreage of timothy cut for seed is much larger. One farmer threshed 300 timothy seed from 45 acres. Quality is good. Timothy seed will be on safer trading basis this year. The most noticeable thing in central Illinois is the volunteer crop of white clover and alsike, the same as in Kentucky. This crowded out bluegrass and makes the latter higher priced. Alfalfa and sweet clover are standing the heat well.—John T. Oxley, of The Oxley Seed Co.

Toledo, O., Aug. 8.—Talk of dry weather preventing filling caused sharp advance in clover during first week of August. The market awoke from a long trance to find itself in the presence of good demand for the October future, and

very light offers. This August advance is nothing unusual. It frequently occurs. August is first of the three really critical clover months. The crop hazard is with the seller at this stage. Usually some damage to the crop, reflected in customary August advance. Perfect conditions are the rare exception. Usual August fear is too much rain. This year there has not been enough in many parts of the central states. Too dry prevents filling. Prices now around high during August last year. The September 1915 high was \$13.00, October \$13.40. Final expiration of October future was \$12.35. Highest prices made during August three of past five years.—Southworth & Co.

Toledo, O., Aug. 5.—Clover seed made a new high record this week. News apparently all bullish now. Excessive heat for too long a time caused many shorts to cover and quite a few new bulls to take hold. Amount of damage still in the prospective. The few scattered showers this week may allay the fears of some and cause them to sell out and others to have cause them to sell out, and others to hesitate before buying on the advance. Don't overlook the fact prices are up over a dollar from low point and that discounts a lot of damage. The five central states may again face a shortage, and this section probably be the best buyers, either for a scalp or for investment. Remember, however, the latter is a very small percentage of all the crop producing countries. Far western states likely to come close to again repeating and high prices will surely attract the seed here. European prospects are good for a fair crop. They carried over considerable. They will be sellers regardless of price if war is still on. No indication of the latter being over soon. Bulls have some real points in their favor too and will count as the season progresses. For instance, take the carry-over in this country. It was the smallest in years, and we understand most of the country markets have exhausted their stocks. Toledo appears to be the only market that has any of consequence, and before another crop is produced it may be wanted at a premium over October. It has happened before. The stock here is of the finest quality and not much of it at that.-J. F. Zahm &

Wisconsin Seed Dealers Ass'n Organized.

The Wisconsin Seed Dealers Ass'n was organized at Milwaukee, Wis., at a meeting of 30 representative seedsmen held there Wednesday, Aug. 2. The principal aim of the ass'n will be to promote the handling of cleaner seeds thru the strict enforcement of the state laws respecting seeds.

Officers were elected as follows: Pres., David Rosenheimer, Kewaskum, Wis.; vice-pres., Edwin L. Rosenberg, Milwaukee; sec'y, Edwin J. Pick, West Bend; treas., John Young, Hartford. These officers, together with F. W. Kellogg, Milwaukee; J. P. Altenhofen, Random Lake, and Frank Froemming, Algoma, constitute the executive com'ite.

Cleaner seed was the leading topic of discussion at the afternoon session. Edwin L. Rosenberg of the Milwaukee Seed

Cleaner seed was the leading topic of discussion at the afternoon session. Edwin L. Rosenberg, of the Milwaukee Seed Co., at whose invitation the seed men of the state gathered in Milwaukee, gave ar interesting talk on "The Buying of Seed on a Recleaned Basis." D. M. Rosenheimer, of Kewaskum; G. Bruss, of Cedarburg; J. P. Altenhofen, of Random Lake, and others spoke along the same line.

Co-operation of the ass'n with the state authorities for the strict enforcement of the state seed laws is the slogan of the organization. Annual meetings of the ass'n will be held on the second Wednesday of July.

Clover Seed Movement in July.

Receipts and shipments of clover seed at the various markets during July, 1916, compared with July, 1915, were as follows:

	Receipts.		Shipments.	
	1916.	1915.	1916.	1915.
Chicago, 1bs		48,000	78,000	69,000
Milwaukee, lbs		36,116	15,340	10,637
Cincinnati, sacks		1,014	605	1,426
			630	
Toledo, bags				200

Timothy Seed Movement in July.

Receipts and shipments of timothy seed at the various markets during July, 1916, compared with July, 1915, were as follows:

		Receipts		Shipments.	
	19	16. 1	915.	1916.	1915.
Chicago, lb					
Milwaukee,			0,000 1	100,490	16,770
New York,					*****
Cincinnati,	sacks.	65	502	1,025	547

Flaxseed Movement in July.

Receipts and shipments of flaxseed at the various markets during July, 1916, compared with July, 1915, in bushels, were as follows:

	Receipts.		Shipments.	
	1916.	1915.	1916.	1915.
New York				
Winnipeg		26,000	*****	
Minneapolis		38,700	16,060	26,360
Duluth		86,542	25,089	
Milwaukee		20,575	*****	
Chicago		1,000	2,000	*****
Kansas City		2,000		1,000

Patents Granted

1,192,243. Seal. (See cut.) George H. Taylor, Richmond, Va. A strip of bendable metal is provided at one end with flanges adapted to be bent inward to form a socket portion, which receives the other end of the strip.

1,192,485. Flexible Grain Spout. (See cut.) Leonard E. Wray, Minneapolis, Minn. A hood swiveled to an upper spout section has a distributing spout pivoted to it with freedom for swinging movements to either side of a vertical line. Means is also provided for an upward movement of the distributing spout with respect to the hood, which locks it against pivotal movement.

which locks it against pivotal movement.

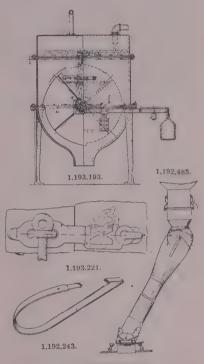
1,192,340. Freight Car Door. (See cut.)
Ole Olsen, Ferguson, Ia. Inner and outer
H-shaped frames are united to each other
to form a door body. Toothed racks are
fixed vertically between the frames. A
panel slidable between the frames to span
the space between either the upper or the
lower arm of the H has means to engage
the racks so that it can be held in either
or in any intermediate position. A swinging panel is supported upon the frame to
close the lower opening or so much of it
as is not covered by the sliding panel.

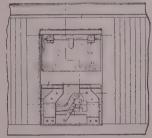
1,193,193. Automatic Weighing Device. (See cut.) Edward H. Rundle, Longmont, Colo., assignor of one-sixth to Albert M. Gregg, Longmont, Colo., and one-sixth to Claude C. Coffin, Fort Collins, Colo. A receiving hopper is mounted to rotate on the beam of a weighing scale. Feeding means are provided by which material is fed to the hopper. When the hopper is lifted by the scale beam, cams on the side of the hopper open the feeding means by the

rotation of the hopper, and allow it to close with the downward movement of the hopper.

hopper.

1,193,221. Hasp Seal Lock. (See cut.) Melvin H. Van H. Battenberg, Chicago, Ill., assignor of two-thirds to Lawrence C. Weyand, Chicago, Ill., and one-third to Battenberg Car Seal & Equipment Co., a corporation of Illinois. A hasp is recessed to receive a frangible seal. A seal mutilating part is associated with the hasp, which is free to rotate in one direction, but locked against rotation in the other direction, the hasp obstructing the free rotation of the seal mutilating part when the parts are in their operative position.





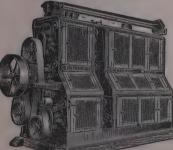
1,192.340.

OATS have been influenced by other grains, but recently oats have shown independent strength, due to other causes and conditions. It has been felt for some time that the relative value of oats to corn was entirely too low, and the belief is general that the crop abroad is much smaller than a year ago, in which event this country would be called upon to furnish an amount in excess of that shipped during the 1915 crop. Advices indicate that the crop just harvested in the central oats belt is one of superior quality, though of lighter test weight, and commends itself to foreign buyers. During the week reports of the crop in the Northwest are to the effect that it has been severely damaged and that the outturn will be materially short of expectations. This has been influential in causing the market to attain a higher level.—L. W. Forbell & Co.

MORE PROFITS FOR GRAIN DEALERS

Why remain confined to one source of profit? By installing a "'Midget" Marvel Flour Mill you can soon commence to earn bigger profits. Hundreds of men are earning from \$300 to \$1000 per month. You can do the same. Our service department will show you how. No previous experience is needed. You can add it to your business without any trouble and with but a small investment. Someone in your neighborhood is going to install a "'Midget" Marvel Mill. You can "cinch" the territory if you get busy now.

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With this mill you can make a better barrel of flour cheaper and best control the business in your territory. Once housewives try this flour they want no other. It is sweeter, whiter and purer. Its flavor is altogether more delicious. Starchy, tasteless, roller patent flour is doomed. This is the greatest invention since the roller process thirty years ago.

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Learn all about them. Find out just how our Service Department helps owners build big businesses. Don't delay another day. Write for this book at once. You will be dumbfounded at the big earnings on the small investment. Some run as high as 70 per cent of the total cost the first year, So most mills pay for themselves quickly. Your name on a postal will do

ANGLO-AMERICAN MILL CO., Inc. 435 Trust Bldg., OWENSBORO, KENTUCKY

(20)

Supreme Court **Decisions**

B/L.-Words written on the B/L without the consent or direction of the shipper are no part of the contract.—Cin., N. O. & T. P. Ry. Co. v. Luke. Court of Appeals of Kentucky. 186 S. W. 875.

Arbitration.—An award of arbitrators, made under a total misapprehension of the function assigned them by the agreement of submission, is a departure from the submission, justifying annulment thereof by a court of equity.—Goff v. Goff. Supreme Court of Appeals of West Virginia. 89 S.

Liability of Purchaser of Crop.—One who purchases agricultural products from a farmer does not thereby make himself personally liable for the payment of the debts of the farmer that were secured by unrecorded liens on the crop.—Union Seed & Fertilizer Co. v. Supple's Sons Planting Co. Supreme Court of Louisiana. 71 South.

Telegraf Co. Liable for Neglect.—Where a telegraf company failed to deliver a message within proper limits, and due to neglect of its servants to transmit and without other excuse, and the addressee sued for punitive damages, it was error to refuse to submit that issue to the jury.—Postal Tel. Cable Co. v. Ross, Supreme Court of Mississippi. 71 South. 904.

Delivery Without Production of B/L.—Where goods were billed by a straight B/L, and defendant had no notice of any arrangement between consignor and consignee, which could not be inferred from the face of the B/L, delivery to the consignee without production of the B/L was proper.—Mayer v. Sou. Pac. Co. Municipal Court of New York. 159 N. Y. Supp. 93.

Refund of Overcharges.—As between the seller and the purchaser of commodities transported to destination by a common carrier, overcharges for such transportation refunded by the carrier belong to the one who had borne the expense of such transportation. In the instant case plaintiff had borne such expense and is entitled to the amount refunded by the railway com-pany.—Jennison Bros. & Co. v. C. & N-W. Ry. Co. Supreme Court of Minnesota. 158

Buyer Not Liable for Part of Shipment Used in Test.—Where a merchant, having contracted to furnish to a baker hard wheat flour of a certain brand, ships flour wheat flour of a certain brand, ships flour of another brand, representing it to be of the same grade as the brand ordered, and the baker uses only enough of it to find out that it is of an inferior grade, he is not required to pay for the portion which he used in testing the flour, and which proved to be of no value to him.—Shreveport Mill & Elevator Co. v. Stoehr. Supreme Court of Louisiana. 71 South, 961.

Bank Liable for Delivery of B/L.—A. sold certain goods to B. to be paid for in part cash and balance in notes, and upon consigning the goods sent the B/L to bank with directions to deliver same to B. upon consigning the goods sent the B/L to bank with directions to deliver same to B. upon B.'s making the cash payment and executing the said notes. Upon receipt of B/L, bank delivered same to B. without collecting the draft or having B. execute the notes for the deferred payments. Held: (a) Bank is liable to A. for the loss incurred and where B. proffered to A. a sum less than the amount due in settlement of the claim and the same refused, that A.'s claim against the bank was not lessened by the amount tendered. (b) If B. had a valid claim against A. for damage to the articles shipped, the bank's liability to A. was lessened by the amount of such claim. (c) Although B. may be found to be solvent, yet A. has the legal right to look to bank alone for his damage.—St. Louis Carbonating & Mfg. Co. v. Lookeba State Bank. Supreme Court of Oklahoma. 157 Pac. 1046.

Notice to Carrier of Misdelivery.—In an action against the initial carrier of an interstate shipment, liable under the Carmack Amendment to the Hepburn Act to mack Amendment to the Hepburn Act to the legal holder of the B/L for loss, etc., of the property, a B/L, providing that claims for loss, damages, etc., should be made in writing to the carrier at the point of delivery of origin within four months after delivery, etc., required such notice, even in case of a willful misdelivery by the final connecting carrier.—Kemper Mill Co. v. M. P. Ry. Co. Kansas City Court of Appeals, Missouri. 186 S. W. 8.

Transfer of B/L.—Where a seller, as collateral security for a note, transferred to the holder the B/L, and invoice for goods sold, to enable it to receive the purchase price thereof, the account was transferred absolutely; the seller retaining no contingent interest in it. A notice given by a bank, to which the seller had transferred bank, to which the seller had transferred a B/L and invoice, to the buyer that remittance was to be made directly to the bank, is substantially the same as notice to the buyer that the account had been pledged.—Brown Bros. Co. v. Smith Bros. Co. U. S. District Court, Louisiana. 231 Fed. 475.

Choice of Rates.—Recitals in a B/L for an interstate shipment, signed by both parties, that alternate rates, based upon specified values, are offered by the carrier's published freight rates, constitute admissions by the shipper and sufficient prima facie evidence of a choice of rates, and cast upon him the burden of proving, in case he wishes to contradict his admissions, that the carrier had not complied with the requirements of controlling Federal legislation respecting the filing and publishing of its rate schedules.—Tex. Pac. Ry. Co. v. Rankin. Supreme Court of the United States. 36 Sup. Ct. Rep. 555. Choice of Rates.—Recitals in a B/L for

Telegraf Error.—Where plaintiff sent a message offering to buy cotton seed at \$20, but the telegraph company delivered to the addressee a message offering to buy at \$22, addressee a message offering to buy at \$22, plaintiff was not bound by such act and would not be compelled to accept the cotton seed at \$22, since the company was no more his agent than that of the addressee. Plaintiff, who claimed damages for error in transmitting a telegram, could not recover expenses of a trip which merely followed and had to do with conventing the error. expenses of a trip which merely followed and had to do with correcting the error, but was not made necessary by it and did not result from it.—Mt. Gillead Cotton Oil Co. v. Western Union Tel. Co. Supreme Court of North Carolina. 89 S. E. 21.

Recovery of Wagers on Grain Quotations. Hecovery of Wagers on Grain Quotations.

—Where in an action to recover money lost at gaming it is claimed, and evidence is offered tending to prove, that part of the money alleged to have been paid by the plaintiff to the defendant was, in fact, money won by the plaintiff and owing to him from the defendant in a former gambles the court of him from the defendant in a former gambling transaction, it is error for the court to refuse to charge the jury that, if it find this claim to be true, then the plaintiff cannot recover that part of his losses in the subsequent transaction represented by the credit given him by the defendant for money won by plaintiff in a former gambling transaction and in defendant's possession at the time the credit was given.—Hutton v. Curry. Supreme Court of Ohio. -Hutton v. Cu 112 N. E. 1019. Curry. Supreme Court of Ohio.

Interstate Commerce Act Prevents Recovery for Telegraf Error.—Act Cong. June 18, 1910, c. 309, 36 Stat. 544 (U. S. Comp. St. 1913, § 8563), makes telegraf companies common carriers subject to the provisions of the Interstate Commerce Act, and provides that messages may be classified into repeated and unrepeated messages, etc., and that different classes of messages. Plaintiff sent an unrepeated night letter written upon a blank, stipulating that, unless the message was repeated at a charge in addition of one-half the unrepeated message rate, the company would not be liable for mistakes in transmission beyond the amount received for sending the message, and the message "ship me fifteen mules all mares and extra good," as delivered, read "ship me fifteen mules all mares no

extra good." Held, that the stipulation extra good." Held, that the supuration was reasonable and enforceable, that such classification and charge was authorized by the act, and that the sender could recover only the amount paid the company.—Boyce v. Western Union Tel. Co. Supreme Court of Appeals of Virginia. E. 106.

Consent to Extension of Time?

The Arbitration Com'ite of the Grain Dealers National Ass'n, composed of D. I. Van Ness, Elmer Hutchinson, and E. C. Elikenberry, ruled in favor of G. A. Payne & Co., Columbus. O., plaintiffs, against H. L. Buss & Co., Boston, Mass., defendants, on the question whether the latter consented to an extension of time for the shipment of a car of yellow corn.

Jan. 20, 1916, the plaintiffs sold to the defendants, thru Horace Cook, its broker and agent, at Boston, Mass., two cars of yellow corn at 82½c per bu., delivered Boston Rate Points, quick shipment. On this there is no dispute.

One car went forward in contract time and was accepted by the defendants, leav-ing but one car in dispute, namely, M., K. & T. 72420. Shipping time expired as per contract Jan. 26, 1916.

Shipping instructions having been given by the defendant to bill to New Haven, Conn., via Harlem, plaintiff at the expiration of the shipping time finding embargoes in existence against such billing wired his broker and agent (Horace Cook) at Boston, Mass., as follows on Jan. 28, 1916.

"ARE SHIPPING BUSS AFFORDED STILL DUE, HINSDALE, LYONS, COLOR, HARLEM, EMBARGOED AGAIN."

And on the same date, as evidenced by an affidavit of one George H. Hopkins, an assistant to Horace Cook, this wire was presented to J. M. Berry, president of the defendant company, who, being asked if this would be satisfactory, replied that "it satisfactory," and this report was communicated by the broker to the plaintiffs herein

in.

This statement is admitted by the defendant, but he contends that he did not read the message, but replied on what he understood Mr. George H. Hopkins to mean, that the change in billing would be satisfactory, and that he supposed the car had been shipped in contract time, and that it was only sought to change the billing on account of the embargo.

George H. Hopkins in his sworn statement says that he handed the telegram to J. B. Berry, and that Mr. Berry read the message, and made the statement above referred to. The plaintiffs herein contend that the message was very plain that the meaning was that they were "then shipping," and that it did not say that they had "previously shipped," and that it could not be so construed.

On Feb. 2, 1916, the defendants returned

not be so construed.

On Feb. 2, 1916, the defendants returned to the plaintiff's agent. Horace Cook, the invoice for the car which was dated Jan. 29, 1916, showing that the car was shipped on Jan. 28, 1916, and various correspondence passed between both principals and the broker leading to the sale of the car in regular order "for whom it might concern," with the following loss as itemized:

Resold to Rugg & Murdock 78%c
3%c
Loss on 1,000 bus. at 3%c per bushel\$37.50
Reconsigning charge at Lyons, N. Y 2.00
Cost of telegrams (3 sent and 3 re-
ceived) 5.15
Broker's charge for reselling, 1c per
bushel 10.00

Draft for which amount was returned un-

paid.

The opinion of the com'ite is that if the defendants' president did not read the telegrams, as he claims, that he is not in as good position to reject the car as if he had given the matter closer attention, and our opinion is that the wording of the message is such that it indicated that the car was being shipped on the day the message was sent, or two days after the expiration of the contract shipping time, and the plaintiffs were justified in assuming from his answer that shipping time was extended on this car.

Therefore our ruling is that H. L. Buss & Co. pay to G. A. Payne & Co. the amount of Claim, \$54.65, and the cost of arbitra-

Crop Improvement.

A CORN VARIETY TEST is being conducted this year in Gage County, Neb. Thus far good seed has made a splendid showing over the mongrels.

ACRE CORN CONTESTS are being held in 56 Iowa counties this year, 18 new counties having taken up the matter. Over 2,000 boys are entered in these contests.

THE CHAMPION boy corn growers of the state of Carolina were recently enter-tained by Governor Manning, who has taken a deep interest in improved grow-ing conditions in his state.

EXPERIMENTS are being carried on in El Paso Co., Colo., in securing a strain of oats which will produce grain in altitudes of 9,000 feet and over. Kherson oats from the Dry Land Station at Akron are being put to the test this season.

THE OHIO EXPERIMENT STATION says that it does not pay to plow ground for oats as this year's experiments have shown that disked lands have given greater yields than plowed soil with much less expense for preparation. The only exception to the practice of disking is on land where weeds are unusually abundant or on exceptionally heavy soil.

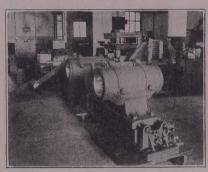
WILD ONION PLANTS frequently do a great deal of damage in wheat growing territories. They are especially dangerous as only a small percentage of wild onion bulblets mixed in with grain will render it unfit for milling without special cleaning. To destroy these plants they should be plowed deeply in the late fall when the tops are a foot or more high. Care should tops are a foot or more high. Care should be taken to see that the entire plant is covered. A cultivated crop should be put in the following spring, checkrowed corn being recommended by the best authorities. If this crop is thoroly cultivated and all top growth of the wild onion persistently turned under, they will finally be cleaned out.

WHEAT COULD be made a very profitable crop in the state of Kentucky, according to Geoffrey Morgan, State Farm Agent, who says "wheat has not proven a profitable crop in this state mainly because the farmers do not prepare their ground properly and do not sow the right variety. The Kentucky Experiment Station has bred up the Jersey Fultz wheat to a high state of perfection and the county agriculstate of perfection and the county agricultural agents are advising this variety to the exclusion of all others. We believe that if the farmers follow this advice, carefully preparing the seed-bed and all sowing the one best variety recommended by their experiment station, that they will find that wheat growing will be one of the best farm practices."

A CLAIM FOR OVERCHARGES on account of grain shipped from Comstock to Minneapolis, Minn., over the Great Northern was recently made by the Farmers Elvtr. Co. of Comstock, Minn., before Judge Kelly in the Ramsey county district court, who calcard independ in plaintiff's four Kelly in the Ramsey county district court, who ordered judgment in plaintiff's favor for \$841.59 overcharges in freight on grain, and interest, a total of \$1,056.98. The route from Comstock to Minneapolis is 24 miles, while the route over which the grain was shipped running partly through North Dakota is 23 miles, yet a rate of 11c per 100 lbs. was charged over the latter, whereas the maximum rate fixed by order of the railway and warehouse commission for the all-Minnesota route was, at the time in question, 10.2c per 100 lbs.

Bearings for a Little Drive.

The accompanying cut shows some big 10-inch bearings in the new warehouse of the Weller Manufacturing Co.
Such bearings are very unusual, each weighing more than 2,500 pounds, and the two 2 7/16-inch bearings on the single base plate in front of the left-hand bear-



10-inch Bearings in Warehouse of Weller Mfg. Co.

ing look almost like watch charms in comparison.

The bearings are for the main drive for the big new Capitol Elevator under construction at Duluth by the Barnett & Record Co. The main sheave, 120 inches in diameter, carrying 17 two-inch ropes, transmits 1,500 H. P. and was so large it had to be made in four pieces.

Power to the various legs and machines is controlled by means of Stand-Still Steel Plate Clutches and the complete system of elevating, conveying and power transmitting machinery is Weller-made.

Another Big Hess Drier will be added to the equipment of New Orleans—this time at the

Chalmette Export Elevator

where it will supersede a drier of another make. It will be completed and in operation by October first.

HESS-DRIED IS BEST DRIED

and the foreign demand for Hess-Dried corn is responsible for the extensive use of Hess Driers at all Atlantic and Gulf Ports from which grain is exported.

HESS WARMING & VENTILATING CO.

907 Tacoma Building, Chicago

New Insurance Schedule for Minnesota Elevators.

The stock company fire insurance comspection Co. of Minneapolis, have issued Special Schedule No. 9-A which has been filed with the state insurance department as the standard schedule of fire insur-ance rates for grain elevators and ware-houses. In fact, the stock companies will be required to follow the schedule filed in the writing of fire insurance on grain elevators and contents in Minnesota. The rate is so low that it must have been the purpose of the stock companies in filing such a schedule, to drive out mutual competition. The experience of carefully managed mutual companies shows conclusively that the insurance cannot possible by the new schedule, so it is likely that the stock companies will be forced to prepare a higher schedule in the near future. long be carried at the low rates made

The different hazards for which charges are made are commonly recognized as dangerous features of grain elevator construction and arrangement and it would be well for every elevator owner who plans or contemplates building or remodeling his plant, to study carefully the provisions of the schedule.

Basis rate, \$1.00.

CHARGES.

The following charges are cumulative unless otherwise stated, and are to be applied to elevator buildings and warehouses, and to power houses within 20 feet of elevator buildings. Warehouses and power houses within 20 feet of elevator building should class as one risk and take the elevator building rate:

1. Roof—If shingle or board roof with-out metal, gravel, slate or approved com-position or other approved roof covering, add \$0.10.

2. Foundation—If without solid brick, stone or concrete foundation, add \$0.16.

Note 1: If warehouse, charge should be reduced one-half.

Note 2: No charge should be made for brick, stone or concrete pier foundation if frame walls extend to ground, leaving no open space between piers.

3. Belt Drive: If inside, open to top of building, add \$0.05.

4. Cleaning and (or) Clipping Machinery: If inside, or in addition adjoining, add \$0.15.

Note: For each cleaning machine over one, without approved dust collector, add 10c; if with approved dust collector, add 5c; maximum charge, 50c.

5. Corn Shellen and (or) Food Cleaning

5. Corn Sheller and (or) Feed Grinding Machinery: If inside, or in addition adjoining, add \$0.25.

Note 1: For each machine over one, add

Note 1: For each machine over one, and 15c.

Note 2: No charge for flax reels or hand power machinery.

6. Dust or Cob Room: If inside elevator building, or attached to and communicating with elevator building other than through metal pipe, without approved dust collector, or if located outside of building and communicating only through metal pipe without automatic swing damper cut-off or without approved dust collector, add \$0.20.

without automatle swing damper cut-off or without approved dust collector, add \$0.20.

7. Gasoline Power:

(a) If engine in elevator building, pump feed, add \$0.50.

(b) If engine, as described in item (a), has gravity or compressed air feed from inside or outside tank, add (in addition to (a)) \$0.25.

(c) If engine in frame, iron-sheathed frame, skeleton iron-clad, brick-veneered or brick lined house, adjoining and communicating with elevator building, addition or driveway, and pump feed, add \$0.30.

(d) If engine as described in item (c) has gravity or compressed air feed from inside or outside tank, add (in addition to (c)) \$0.20.

(e) If engine as described in items (a) and (c) has flame igniter, add \$0.05.

(f) If engine in frame, iron-sheathed frame, skeleton iron-clad, brick-veneered or brick lined house, adjoining and not communicating or within 10 feet of elevator building, addition or driveway, and pump feed, add \$0.25.

(g) If engine, as described in item (f) has gravity or compressed air feed from inside or outside tank, add (in addition to (f)) \$0.15.

(h) If engine in brick house communicating or detached less than 5 feet, add \$0.20.

\$0.20.

(j) If engine, as described in item (h) has gravity or compressed air feed from inside or outside tank, add (in addition to (h)) \$0.20.

(k) If gasolene supply tank, or any storage of gasolene, is in elevator building, add \$0.50.

add \$0.50.

(1) If gasolene supply tank, or any storage of gasolene, is outside and within 10 feet of elevator building, and not properly buried, add \$0.15.

(m) If gasolene supply tank, or any storage of gasolene, is within 5 feet of elevator building and properly buried, add \$0.05.

8. Gas or Kerosene Engine Power:

(a) If engine in elevator building, add \$0.30.

\$0.30.

(b) If engine in frame, iron-sheathed frame, skeleton iron-clad, brick-veneered or brick lined addition communicating with elevator building, addition or driveway, add \$0.20.

(c) If engine in frame, iron-sheathed frame, skeleton iron-clad, brick-veneered or brick lined house, adjoining and not communicating, or within 10 feet of elevator building, addition or driveway, add \$0.15.

(d) If engine in brick house communications.

\$0.15.
(d) If engine in brick house communicating with elevator building, addition or driveway, add \$0.10.
(e) Gas Bag Regulator or pulsometer not enclosed in tight metal drum, or water pressure regulator connected to gas engine, add \$0.05.

9. Steam Power:

(a) If boiler in elevator building or in communicating frame, iron-sheathed frame brick-veneered or brick lined addition, add

(b) If boiler in frame, iron-sheathed frame, brick-veneered or brick lined house, adjoining and not communicating, or within 10 feet of elevator building, addition or driveway, add \$0.80.

(c) If boiler in frame, iron-sheathed frame, brick-veneered or brick lined house, detached 10 feet and within 20 feet of elevator building, addition or driveway, add \$0.70.

(d) If boiler in frame, iron-sheathed rame, brick-veneered or brick lined house, etached 20 feet and within 40 feet of ele-lation building, addition or driveway, ad-

(e) If boiler in brick house communicating or detached within 5 feet of elevator building, addition or driveway, add

cating or detached within 5 feet of elevator building, addition or driveway, add \$0.60.

(f) If boiler in brick house, detached feet and within 10 feet of elevator building, addition or driveway, add \$0.20.

(g) If boiler in brick house, detached 10 feet and within 20 feet of elevator building, addition or driveway, add \$0.10.

10. Boller Stack (metal): If metal stack through roof, or if metal breeching through side of building, increase boiler charges (a) to (g), inclusive, one-fourth, treating the fraction as the next higher number.

11. Fuel: If shavings, corn husks or chaff used for fuel, increase boiler charges (a) to (g), inclusive, one-fifth.

12. Electric Power: If electric motor in elevator building or in communicating addition, add \$0.10. (No charge for induction motors.)

13. Horse Power: If horses are stabled or fed in elevator building or in addition communicating or detached within 20 feet, add \$0.40

14. Fire Protection (Public): If public re hydrant not within 300 feet, add \$0.10. 15. Objectionable Features: Charge according to conditions.

16. Exposures: For exposure charges, use exposure formulas of the Analytic System.

Note: No exposure charge should be made to elevator building from dust houses, open sheds or power houses, or small out-buildings belonging with the elevator building.

(b) For the 90% clause, deduct.....20%

ADDITIONS TO SCHEDULE.

Grain Rate: Annual grain or schedule

or floating grain must take building rate, if without the 80% or 90% co-insurance or reduced rate contribution clause.

reduced rate contribution clause.

Corn Cribs: Annual rate, \$0.40.

Note 1: Add for exposures.

Note 2: General-grain schedule must not include corn cribs, unless the same are written at warehouse rates.

Elevator Buildings: This term is intended to apply to and include all additions and driveways.

Note 1: Elevators or warehouses having a capacity in excess of 75,000 bushels shall not be included in floating grain schedule or insured under a floating grain schedule or insured under a floating grain form.

Note 2: In adjusting the rate on floating or general policies, the total capacity of all the elevators and warehouses in any given schedule, whether used or not, must be charged for according to the foregoing schedule.

Application of the Schedule: This schedule.

Application of the Schedule: This schedule is not to be applied to terminal or other elevators rated under a specific schedule.

elevators rated under a specific schedule.

Railway Subrogation Waiver Clause:
Wherever under lease or contract the owner has waived his right of action against a railway company for damage done by it to the property insured, the charge for such waiver shall be 5% of the unexposed rate of the risk affected; but such charge shall be waived where the lease provides that such waiver shall be non-effective when the cause of fire may be shown to have arisen from the negligence of the railway company, its agents or servants.

Taxes, Municipal or State: For munic-

Taxes, Municipal or State: For municipal or state taxation, charge according to circumstances.

Lightning Rods Proving Their Value.

Lightning rods are slowly but surely gaining the confidence of the property owners and of the fire insurance underwriters. The mutual fire ins. cos., specializing in grain elevators, long since granted a reduction of 10c a hundred for insurance on grain elevators and their insurance on grain elevators and their contents when properly equipped with standard lightning rods. Other fire insurance companies have been experimenting along the same line. Some have granted a reduction for the proper protection of buildings with rods and doubtless all other insurance companies will soon be granting a liberal credit for proper protection. proper protection.

Fifty-five insurance companies operating in Iowa have reported on losses thru lightning for a period of eight years. During that period 50 per cent of the buildings insured by them had rods. In the eight years the companies paid losses on rodded buildings amounting to \$4,464; on unrodded buildings their lightning claims were \$341,000. The loss to the companies from rodded buildings averaged \$10.15 per company, from unrodded buildings \$775. Assuming therefore, that where loss occurred to a rodded build-ing it was not because of faulty placing of the rods, these figures show that there are 80 chances for an unprotected building to be struck by lightning to one chance for a protected building.

SYDNEY, NEW SOUTH WALES, Australia. -Notwithstanding the unfavorable results of the harvest in the previous season, the farmers sowed with wheat an area of 4,190,800 acres, against 2,758,025 acres in 1914-15 and 3,205,400 acres in 1913-14. The grain production for the season is placed at 67,323,400 bus, contrasted with 12,830,530 bus. in 1914-15 and 38,020,380 bus. in 1913-14; or an average yield of 16 bus. per acre, against 4.7 bus. and 11.9 bus., respectively, in the two preceding years. Allowing 15,330,000 bus. for local consumption and seed requirements, there will be available nearly 52,000,000 bus. for export either as wheat or its equivalent in flour.—Consul Gen, I. I. Brittain. son, the farmers sowed with wheat an I. I. Brittain.

The GRAIN FALERS JOURNAL

Insurance Notes.

Interinsurers are being attacked by the state insurance commissioners of Ohio and Texas. In Ohio one agent has been arrested, and criminal proceedings will be instituted against any attorney in fact or agent who solicits members for an interinsurance scheme.

THE GRAIN ELEVATOR owner who stores hay in an adjoining or even an adjacent building must expect to pay dearly for the privilege. The risk of burning the entire plant is too great for either the owner or the insurance company to tolerate the hazard.

A FIREPROOF POWER HOUSE will reduce the cost of insurance on the entire plant and its contents sufficient to pay for its cost in a short time. Power houses of combustible material are too dangerous and too expensive to be tolerated.

combustible material are too dangerous and too expensive to be tolerated.

Extinguishing a burning liquid, especially if a large quantity ignites, is a difficult thing to do, but can best be accomplished by forming a blanket of gas or solid material over it, so as to cut off the supply of oxygen. The efficiency of sawdust in this respect is due to the fact that it will float for a time on the liquid and exclude the oxygen from the air. If fire should occur in an elvtr., grain can be used instead of sawdust with the same result, if sawdust is not available. Sand will also smother a fire on the ground, but if thrown on a liquid burning in a tank or other receptacle it will naturally sink. A heavy-non-inflammable vapor is formed by throwing carbon tetrachloride, which is the basis of various chemical fire extinguishers, on a burning liquid, and it mixes readily with oils, waxes, japan, etc. When the liquid is low, the sides of the tank then form a wall which retains the vapor, but when the tank is nearly full of a highly volatile liquid like gasoline, only the most skilled operator can extinguish the fire.

IF H. G. TRADEWELL, agent for the Pacific Elevator Co., at North Redwood, Minn., lives up to his name he ought do well as a buyer.

A HURRICANE with rain and hail passed over central Europe on Monday last, causing severe damage to all crops, according to Broomhall.

WESTERN GRAIN DEALERS MUTUAL FIRE INSURANCE ASSOCIATION

DES MOINES, IOWA

JAY A. KING, President GEO. A. WELLS, Secretary Write for Information
Regarding Short Term Grain Insurance

GALVANIZED CORRUGATED



of Pireproof

INCORPORATED 1877

The Millers' Mutual Fire Insurance Association of Illinois

ALTON, ILLINOIS

Insures Elevators, Mills, Grain Warehouses and Contents of same at Cost.

Insurance in Force \$25,920,083.73 Cash surplus \$453,208.51 H. B. SPARKS, President G. A. McKINNEY, Secretary

HOME OFFICE: Alton, Illinois

WESTERN DEPARTMENT: Rollie Watson, Mgr., 402 Sedgwick Bldg., WICHITA, KANSAS

Our Insurance Not Difficult to Understand

A Grain Dealer remarked that he never could understand Insurance. After the Tri-State Plan was explained to him he said, There's nothing difficult about that.

Tri-State Mutual Grain Dealers Fire Insurance Company LUVERNE, MINN.

Incorporated in Minnesota.

E. H. Moreland, Sec.

Licensed in South Dakota.

\$1,250,000.00 Loss

chargeable principally to railroad hazard, machinery hazard, poor construction and carelessness, is the record of losses for 1915, paid by the Flour Mill and Grain Elevator Mutual Insurance Companies.

More than 90% of this loss could have been avoided. NOW is the time to clean up the premises, put your property in better operating condition and eliminate the known hazards.

Records of these losses and advice on Fire Prevention gladly furnished by

THE MUTUAL FIRE PREVENTION BUREAU

OXFORD, MICH.

Millers National Insurance Co.,
Chicago, Ill.
Western Millers Mutual Fire Insurance Co.,
Kansas City, Mo.
Ohio Millers Mutual Fire Insurance Co.,
Canton, Ohio.
Penna. Millers Mutual Fire Insurance Co.,
Wilkes-Barre, Pa.

or

Mill Owners Mutual Fire Insurance Co.,
Des Moines, Ia.
The Millers Mutual Fire Insurance Co.,
Harrisburg, Pa.
Texas Millers Mutual Fire Insurance Co.,
Ft. Worth, Texas.
Michigan Millers Mutual Fire Insurance Co.,
Lansing, Mich.

THE OTHER FELLOW'S OPINION

Tell one hundred men that you are connected with a fire insurance company that insures country elevators, and ninety-nine of them will say: "The rates must be awful high on elevators." Each has a vision of that ill kept, dilapidated elevator in his town that burned a few years ago.

The "Grain Dealers" has worked incessantly for fourteen years to put the elevator business on a higher plane from the insurance standpoint; and IT HAS SUCCEEDED. Are you getting the benefit of its work? Or are you one of the elevator owners that the ninety-nine have in mind. We can show you where your danger spots are, and help you get rid of them. Are you interested?



Want an Elevator? Then consult the "Elevators for Sale" columns in this issue of the Grain Dealers Journal.

The GRAIN LERS JOURNAL.



Elevator and Conveyor
Belting
THE BEST MADE—
THE CHEAPEST

GET OUR PRICES BEFORE BUYING
WE GUARANTEE SATISFACTION

The Gutta Percha & Rubber Mfg. Co.

Grain Shipping Ledger

Form 24. An indexed shipping ledger for keeping a perfect record of the shipments of 5,000 cars. Facing pages are given to each firm to whom you ship and name indexed. The pages are 10½x15½ inches, used double.

The book contains 100 double pages. The best linen ledger paper is used. The regular ledger index in front will accommodate all names necessary. The book is tight bound in heavy cloth covers with leather back and corners. Price, \$2.50.

GRAIN DEALERS JOURNAL

315 So. La Salle Street

CHICAGO, ILL.

DO IT AUTOMATICALLY

Dry your grain with an "Ellis Continuous Feed Drier" and do it automatically. By using the continuous method of drying we guarantee a 20 per cent saving in steam consumption and a more evenly dried and thoroughly cooled product.

THE ELLIS DRIER COMPANY

Grain Driers Postal Telegraph Bldg. Oat Chicago, Ill.

Oat Purifiers

224 and 226 Randolph Street, CHICAGO



Weller Mfg. Co., Chicago



DAY

Dust Collecting System

THE DAY COMPANY

Minneapolis, Minn.